

***interTRAX*[™] Suite**
resource MGR[™] Web SaaS

Resource Management

User Guide
Version 3
2011



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Disclaimer

Salamander Technologies, Inc. has made its best efforts to make the *interTRAX*® system reliable and defect-free; however, any computerized system is subject to malfunction including operator error, undetected system “bugs”, and power or communication outages. Salamander Technologies, Inc. cannot and does not warrant that the system will perform flawlessly at all times and under all conditions.

1 Introduction to *interTRAX*TM resource MGRTM Web Software

Overview

The *interTRAX*TM resourceMGRTM Web software is used to:

- Manage personnel, equipment, assignment and organization records
- Print ID tags, labels and hardcards
- Encode Smart Cards

Welcome to the *interTRAX*TM resourceMGRTM Web User Guide. Salamander Technologies, Inc. is setting the standard for resource accountability in the Emergency Services throughout the United States. The *interTRAX*TM Suite was designed with three objectives in mind:

Simplicity – The *interTRAX*TM Suite uses nationally recognized incident management procedures. Use of the Mobile Unit [MU] is self-explanatory and intuitive. Mobile Units, often referred to as Pocket Personnel Computers, set the standard for simplicity in the industry. Most important, the PDF417 ID tags used in *interTRAX*TM carry the person's database – just aim and shoot the MU to capture and display this data (name, rank, personal ID number, department, qualifications, etc.) on the spot. Operators can be trained to use the system in a matter of minutes.

Survivability - There are three tiers of survivability in the Salamander Technologies, Inc. system so even a complete breakdown in electronic equipment does not inhibit accountability:

If communications to Central Dispatch are lost, incidents can be run from the Command Module.

If the Command Module is inoperable, basic accountability can be maintained via the MU's.

In the unlikely event that the MU's are down, ID tags and hardcards can be used as a traditional dog tag system to allow manual accountability.

PDF417 barcodes represent the ultimate in a distributed database – they survive even if the electronic equipment is destroyed or inoperable.

Scalability - The *interTRAX*TM Suite was designed to scale across all of the emergency services so that it would be the right size for the needs and budgets of any organization. Small organizations can start with an *interTRAX*TM Suite compatible manual ID system. Medium organizations can purchase a basic *interTRAX*TM Suite system for only a few thousand dollars. Large organizations can deploy multi-MU systems as part of a Wireless LAN controlled by a Command Module. You can barcode only your organization or you can barcode all mutual aid organizations in the surrounding area. If the incident expands beyond mutual aid, you can use a label printer to barcode new responders at staging. Tell your mutual aid partners about the system: the *interTRAX*TM Suite unites all of the emergency services, local, state & national responders with a common machine-readable format.

interTRAX™ Barcode & Smart Card Information

The *interTRAX™* barcode is a two dimensional, high capacity barcode that follows the PDF417 data format. The *interTRAX™* smart card is an ISO standard 14443 or ISO standard 15693 contactless RFID card. The use of the information contained within either medium is protected by United States of America and International patents.

Within the *interTRAX™* suite the contents of the Smart Card and the barcode are identical.

interTRAX™ Barcode & Smart Card Encoding – Personnel

Personnel Container

The personnel container holds the following information. The items in bold print may be displayed in human-readable text. The human-readable text that appears is dependent on the type of ID tag, label or hardcard. The different types are listed below with the human-readable text that may appear if it is held in the container. The information available in the container and in human-readable text is dependent on the information that has been entered into the person's record.

1. Organization Country
2. Organization State
3. Organization Type
4. **Organization ID**
5. **Organization Name**
6. **Personnel ID**
7. **Last Name**
8. **First Name**
9. **Rank**
10. Date of Birth
11. **Qualifications**

Human-Readable Text

Velcro Tag Label

- First Name
- Last Name
- Personnel ID

Personnel Label

- First Name
- Last Name
- Organization ID
- Personnel ID
- Organization Name

CR-80 PVC Card

- Organization Name
- First Name
- Last Name

- Rank
- Organization ID
- Personnel ID
- Qualifications

Laminated Manual ID Tag

- Organization Name
- First Name
- Last Name
- Rank
- Organization ID
- Personnel ID
- Qualifications

Avery Label

- First Name
- Last Name
- Rank
- Organization ID
- Personnel ID
- Organization Name

interTRAX™ Barcode & Smart Card Encoding – Personnel Medical

Personnel Medical Container

The personnel medical container holds the following information. The items in bold print may be displayed in human-readable text. The information available in the container and in human-readable text is dependent on the information that has been entered into the person's record.

1. Organization Country
2. Organization State
3. Organization Type
4. Organization ID
5. Personnel ID
- 6. Physician Name**
- 7. Physician Phone**
- 8. Insurance Carrier**
- 9. Insurance Policy number**
- 10. Emergency Contact**
- 11. Emergency Contact Phone**
- 12. Organ Donor**
- 13. Resting Pulse**
- 14. Blood Pressure**
- 15. Blood Type**
- 16. Gender**
- 17. Religion**
- 18. Medications**
19. Allergies

NOTE: The data read from the medical container is not retained by the MU's.

Human Readable Text

Laminated Manual ID Tag

The human-readable medical information is printed on the inside of the tag and is protected inside a heat-sealed laminate pouch. It includes all of the highlighted information above.

interTRAX™ Barcode & Smart Card Encoding – Evacuee (rapidTAG evac) or Patient (Mobile EMS)

Evacuee/Patient Container

The evacuee/patient container holds the following information. The items in bold print may be displayed in human-readable text depending on the format of the ID Tag. The information available in the container and in human-readable text is dependent on the information that has been entered into the person's record.

1. **First Name**
2. **Last Name**
3. **ID**
4. **Date of Birth**
5. **Gender**
6. **Class (e.g., adult, caregiver)**
7. **Triage Priority**
8. Address
9. Special Needs
10. Parent
11. Triage Time

interTRAX™ Barcode & Smart Card Encoding – Equipment & Assignment

Equipment Container

The equipment container holds the following information. The items in bold print are displayed in human-readable text. The human-readable text that appears is dependent on the type of ID tag, label or hardcard. The different types are listed below with the human-readable text that may appear if it is held in the container. The information available in the container and in human-readable text is dependent on the information that has been entered in the record for the piece of equipment.

1. Organization Country
2. Organization State
3. Organization Type
4. **Organization ID**
5. **Organization Name**

6. **Equipment ID**
7. **Manufacturer Make**
8. **Model**
9. **Description**
10. **Manufacture Date**
11. Equipment Type
12. Date in Service
13. Features (qualifications)

Equipment Label

- Description
- Organization ID
- Equipment ID
- Organization Name

CR-80 PVC Card

- Organization Name
- Equipment ID
- Description
- Manufacture Date
- Manufacturer Make
- Model

Avery Label

- Description
- Organization ID
- Equipment ID
- Organization Name

Assignment Container

The assignment container holds the following information. The item in bold print is displayed in human-readable text. The information available in the container and in human-readable text is dependent on the information that has been entered in the record for the assignment.

1. Organization Country
2. Organization State
3. Organization Type
4. Organization ID
5. **Assignment**

Assignment Label

- Assignment

Avery Label

- Assignment

Printing

All Salamander Technologies, Inc. software is capable of printing to any MS-Windows compatible printer. *interTRAX*[™] resource MGR[™] software allows the user to print numerous styles of Accountability tags, labels and hardcards.

- clemensCLASSIC personnel accountability tags using a laser printer
- Laminated personnel accountability tags using a laser printer
- Assignment, personnel and equipment labels
 - page style using a laser printer
 - label style using the Zebra TLP-2844Z, TLP-3844Z and GX430t
- Personnel and equipment hardcards using CR-80 style PVC card stock and a card printer

Laser Printers

When printing any material in a page style format, including an *interTRAX*[™] barcode, the use of a laser class printer is required. Barcodes printed from an Ink Jet type printer have proven unreliable in past tests.

Zebra TLP-2844Z, TLP-3844Z and GX430t

The recommended equipment for printing label style barcodes are the Zebra TLP-2844Z (discontinued), TLP-3844Z and GX430t printers using PVC label stock and a resin type ribbon. This combination of hardware and supplies provides the best scan ability along with a long term, durable label. Currently the Zebra TLP-2844Z, TLP-3844Z and GX430t are the only label printers supported by Salamander Technologies, Inc.

Fargo DTC 5000 series

These printers offer photo quality results and two-sided printing. They also offer secure over-laminates. Some of the DTC 5000 series can be configured to encode card stock that has a magnetic stripe. This family of printers requires a parallel port, can print on CR-80 style PVC card stock and print and encode smart cards.

For more information on printing issues or to purchase products please contact Salamander Technologies, Inc.

1-877-430-5171

info@salamandertechnologies.com

www.salamandertechnologies.com.

2 resourceMGR™ Web

Introduction

resourceMGR™ and **resourceMGR™ Web** allow you to keep detailed records of Organizations, People and Equipment and design and print ID tags, labels and hardcards. The printed media contains personal or equipment information, organization information and qualifications.

Qualifications are a vital part of the recordkeeping for both people and equipment. **resourceMGR™** and **resourceMGR™ Web** provide qualifications which include National Emergency Responder Credentialing System Job Titles, NIMS Typed Resources, ICS Core Competencies and the qualifications that existed in *fireTRAX™* Host. **resourceMGR™** provides a simple tree format which allows you to add and manage your own qualifications. You may organize qualifications using the Emergency Services Functions or by location – Local, State, Regional or Other.

Another important function provided by **resourceMGR™** and **resourceMGR™ Web** is the ability to store and print Assignments that are used at events of all types. Assignments are locations or functions that resources are associated with during the course of an incident. **resourceMGR™** and **resourceMGR™ Web** provide the Incident Command System assignments and allow you to add additional assignments according to your specific needs.

In order to have accurate and reliable information in the field and on post-incident reports it is critical that the initial information that you enter and the information containers that you use are accurate and complete. The Identification Numbers that you use for Organizations (OID), Equipment (EID) and Personnel (PID) must be unique numbers. Within a State two organizations may not have the same Organization ID and Type. All equipment in an organization must have a unique EID. All people within an organization must have a unique PID.

Implementation

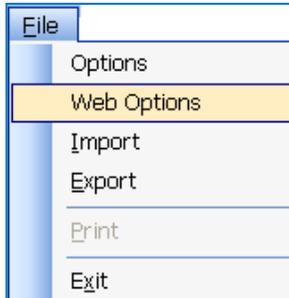
Prior to using **resourceMGR™ Web** it is important to:

- Identify the website administrator who will be responsible for organization setup, qualification setup and security/user group account setup
- Identify the Organizations or Departments that will be given access to the website
- Identify the users and the permission levels for the users that will be given access to the website
- Identify region specific qualifications
- Identify card production locations
- Setup the Print Web Configuration using resourceMGR
- Setup Security using resourceMGR or resourceMGR Web

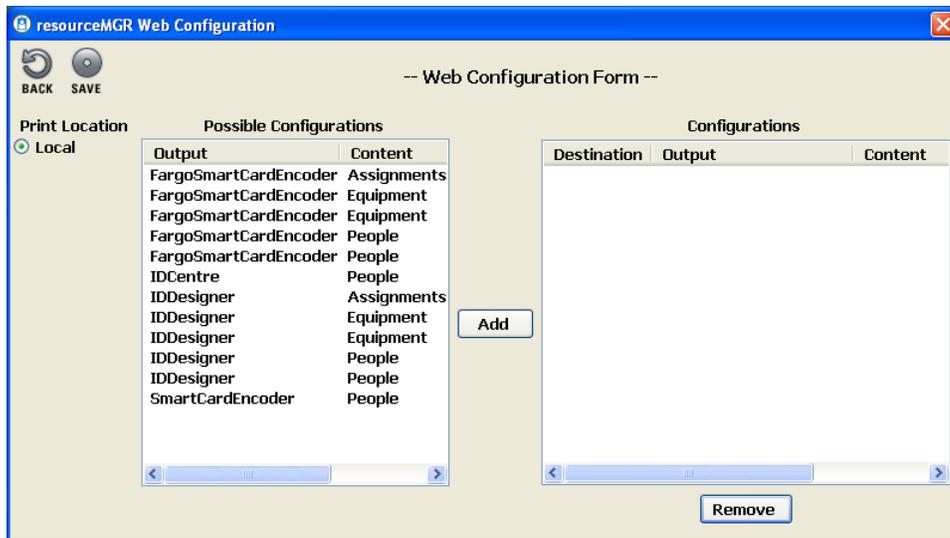
Web Configuration

Using resourceMGR™

File → Web Options



The resourceMGR **Web Configuration Form** will appear.



Select the print output options that resourceMGR Web clients will have permission to use. Choose from the list of possible configurations, highlight a configuration and click on the **Add** button.

NOTE: The Projects that are designed for PASVE or PASV are not available in resourceMGR Web.

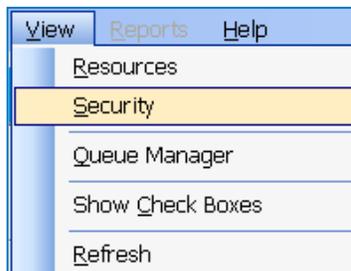
Output	Content	Project
FargoSmartCardEncoder	Assignments	Fargo-IncidentATag
FargoSmartCardEncoder	Equipment	Fargo-IncidentETag
FargoSmartCardEncoder	Equipment	Fargo-PASVE
FargoSmartCardEncoder	People	Fargo-IncidentRTag
FargoSmartCardEncoder	People	Fargo-PASV
IDCentre	People	TraxPersonnel
IDDesigner	Assignments	IncidentATag
IDDesigner	Equipment	IncidentETag
IDDesigner	Equipment	PASVE
IDDesigner	People	IncidentRTag
IDDesigner	People	PASV
SmartCardEncoder	People	Person Encoding

Click on **Save**.

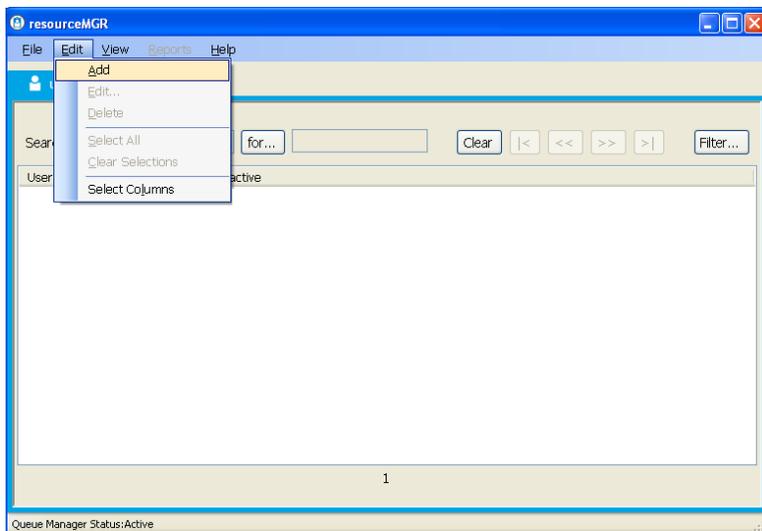
Security

Using resourceMGR™

View → Security



File → Add

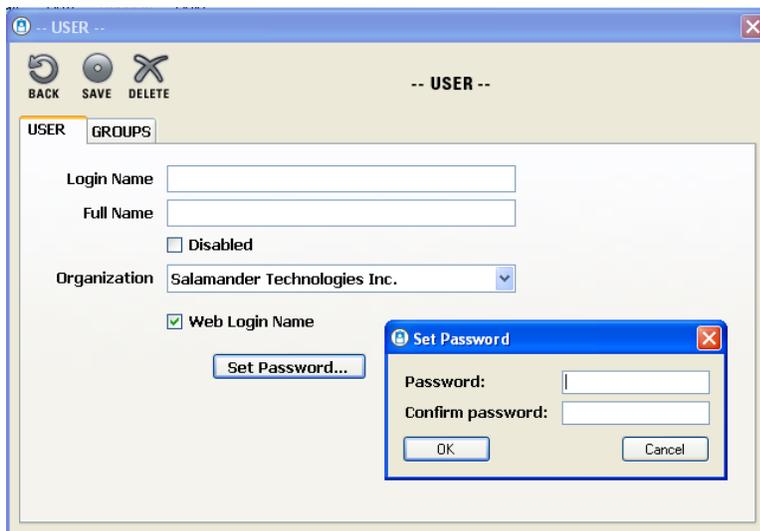


User tab

Enter the **Login Name** and **Full Name** and choose the **Organization** from the dropdown list.

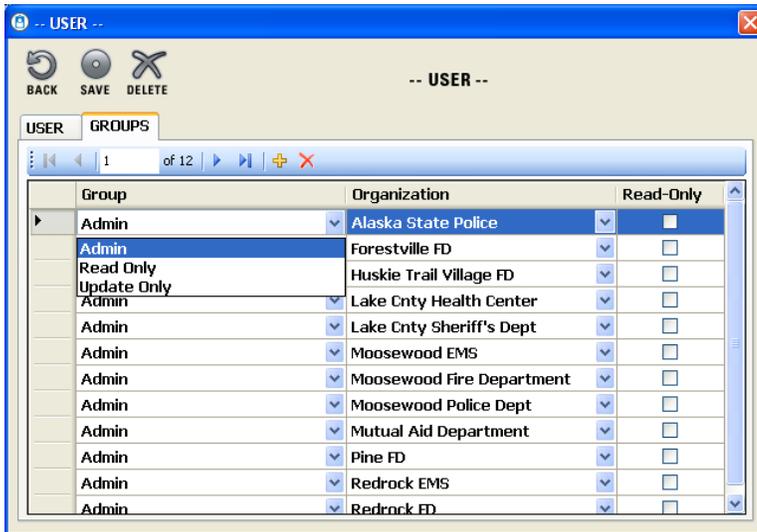
Check the box for **Web Login Name**.

Click the **Set Password** button, type in the **Password** and click on **OK**.



Groups Tab

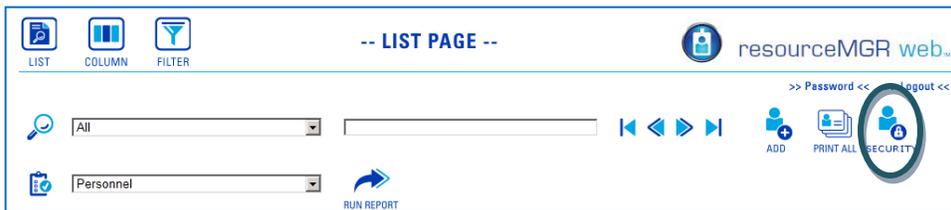
Choose **Group(s)**, **Organization(s)** and **Read-Only** Status (if applicable). Click on **Save**.



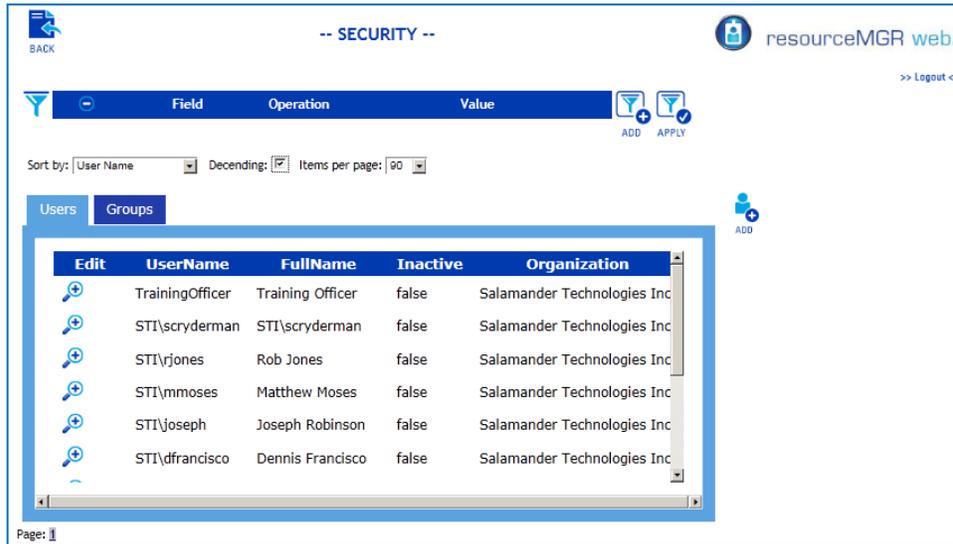
See the resourceMGR™ User Guide for additional security information.

Using resourceMGR™ Web

To access the Security function click on the **Security** icon in the upper right hand corner of the List Page.

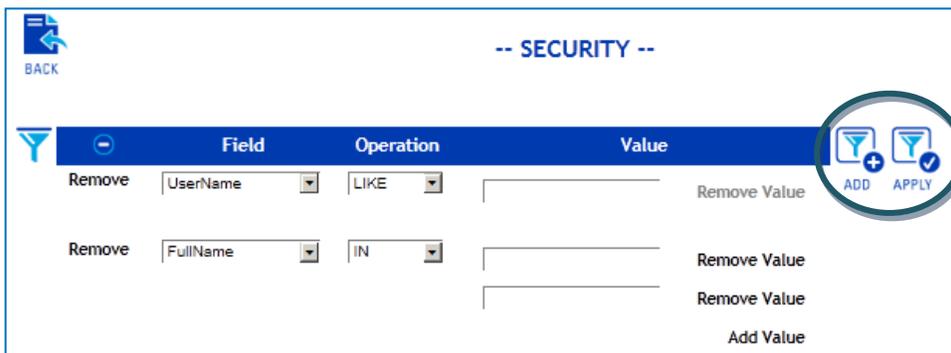


The **Security** page provides **Filter** functionality at the top of the page and a **Users** tab and a **Groups** tab.



Filter

Click on the **Add** button to begin the filter operation and each time you wish to add an additional **Field** with **Operation**.



Choose the **Field Name** and **Operation** from the dropdown.

Like. When you choose **Like**, the box next to it will become active. Type the information for which you would like to search into the box, click on the **Apply** button and any matches will appear on the tab.

In. When you choose **In**, the box next to it will become active. As you type in information, possible matches will appear. Click on the exact match and click on the **Apply** button. The match will appear on the tab. To add additional criteria to an **In** search, click on the **Add Value** button.

Remove. When you choose Remove the filter will be cleared.

Remove Value. When you choose Remove Value only that specific value will be removed.

Tab functionality

Sort by: Descending: Items per page:

Sort by. Choose the Column that you would like to use for the sort.

Descending. Check it you would like the sort to be descending rather than ascending.

Items per page. Choose the number of records that you would like to appear on this page.

User tab

The User tab provides information on all of the users currently setup. You may Add a new user or Edit a current user. You may Delete a user when you are in Edit mode.

Add, Edit or Delete User



resourceMGR web. >> Logout <<

-- SECURITY --

Field Operation Value

Sort by: Descending: Items per page:

Users Groups

Edit	UserName	FullName	Inactive	Organization
	TrainingOfficer	Training Officer	false	Salamander Technologies Inc
	STI\scryderman	STI\scryderman	false	Salamander Technologies Inc
	STI\vrjones	Rob Jones	false	Salamander Technologies Inc
	STI\mmoses	Matthew Moses	false	Salamander Technologies Inc
	STI\joseph	Joseph Robinson	false	Salamander Technologies Inc
	STI\dfrancisco	Dennis Francisco	false	Salamander Technologies Inc

Page: 1

Add. Click on the **Add** icon to add a new User

Edit. Click on the **Edit** icon to edit a User

The information in red on the **User** screen is required.

Group	Organization	Read-Only	Action
Admin	Alaska State Police	<input type="checkbox"/>	Delete
Admin	Anytown EMS	<input type="checkbox"/>	Delete
Admin	AnyTown Police Dept.	<input type="checkbox"/>	Delete
Admin	Anywhere Oil & Gas	<input type="checkbox"/>	Delete
Admin	Station 1	<input type="checkbox"/>	Delete

Enter the **User Name** and **Full Name**.

Check the **Disabled** box if you would like for this user's security access to be disabled.

Choose the **Organization** from the dropdown.

Check the box for **Web Login Name** and type in the **Web Login Password**.

To add a Group to the User, click on **Add Group** and choose the **Group** and **Organization** from the dropdown.

Delete. Click on the **Delete** icon to delete a user

A message will appear to ask you to affirm that you would to complete the deletion process.

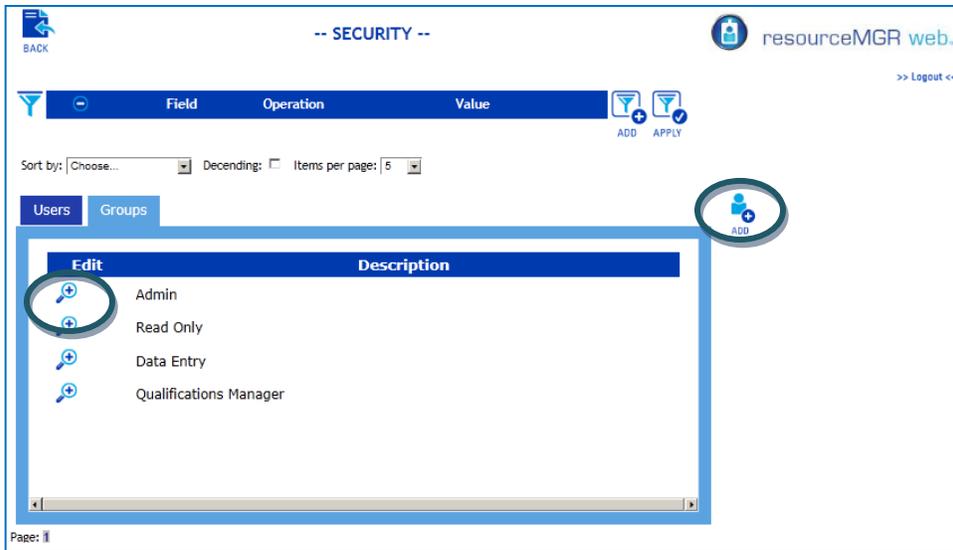


Groups Tab

The Groups tab provides information on all of the groups that are currently available. You may Add additional Groups and Edit current Groups. You may Delete a Group when you are in Edit mode.

Add, Edit or Delete Groups

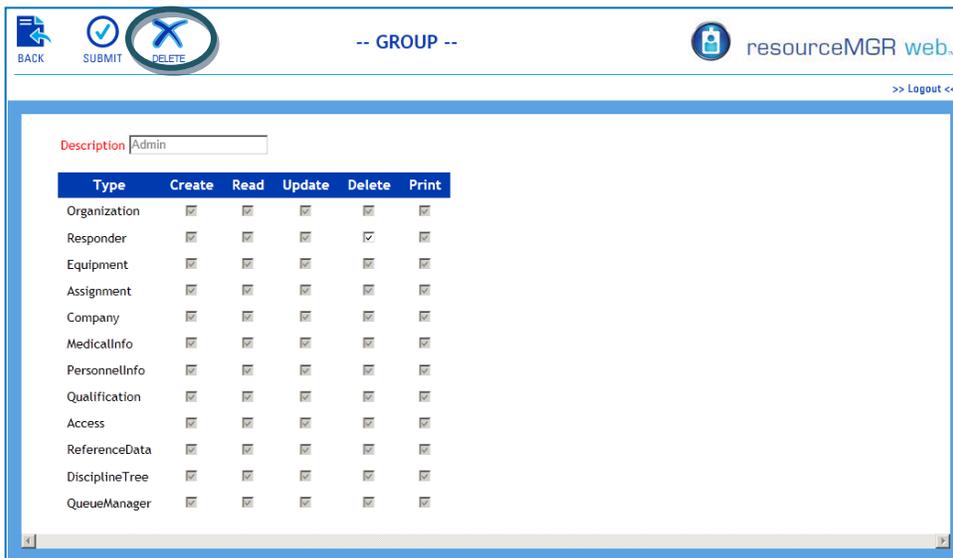




Add. Click on the **Add** icon to add a new Group

Edit. Click on the **Edit** icon to edit a Group

The information in red on the **Group** screen is required.



Type in the **Description** and check the boxes that represent the security status that you wish this Group to possess.

Delete. Click on the **Delete** icon to delete a Group

A message will appear to ask you to affirm that you would to complete the deletion process.



See the resourceMGR™ User Guide for additional security information.

3 Start resourceMGR™ Web

Login

Enter the **User Name** and **Password**


resourceMGR web_™

Welcome! Please Login.

USER NAME

PASSWORD

<< SUBMIT >>

Click on **Submit**

4 Using resourceMGR™ Web

Functionality

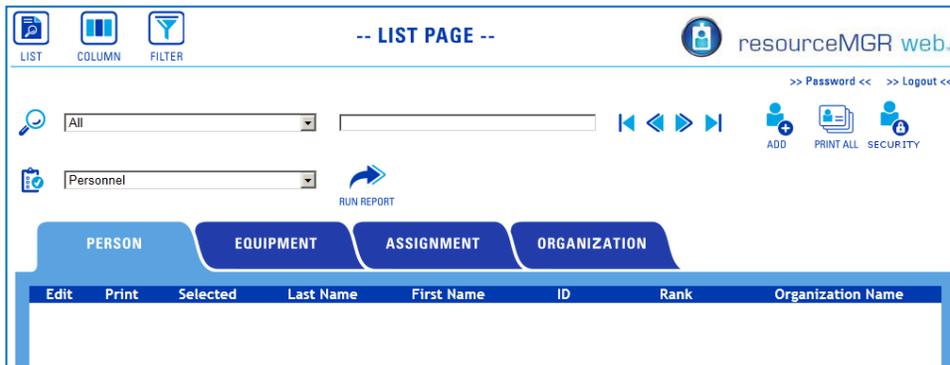
resourceMGR™ Web opens on the List Page. The four Tabs on the List Page provide you with access to all of the resourceMGR™ Web functionality which includes

- Personnel, equipment, assignment and organization records management
- ID tags, labels and hardcard printing
- Smart Card encoding

List Button



Click on the **List** button and the **List Page** (Main screen) will appear. Click on a tab to activate the functionality for people, equipment, assignments or organizations.



Personnel

Edit	Print	Selected	Last Name	First Name	ID	Rank	Organization Name
		<input type="checkbox"/>	Smith	Howard	14435	Solution Eng.	Forestville FD
		<input type="checkbox"/>	Sommer	Art	SOM071275	Fire Fighter	Forestville FD
		<input type="checkbox"/>	Sutherland	Alice	SUT041585	Firefighter	Forestville FD

Equipment

Edit	Print	Selected	Description	ID	Equipment Type	Make	Model	Organization Name
		<input type="checkbox"/>	FFD-C1-01	FFD-C1-01	Other			Forestville FD
		<input type="checkbox"/>	FFD-E1-05-T2	FFD-E1-05-T2	Other			Forestville FD
		<input type="checkbox"/>	FFD-E2-97-T5	FFD-E2-97-T5	Engine			Forestville FD
		<input type="checkbox"/>	FFD-TW2-96-T3	FFD-TW2-96-T3	Engine			Forestville FD
		<input type="checkbox"/>	FFD-WE1-02-T7NW	FFD-WE1-02-T7NW	Other			Forestville FD

Assignment

Edit	Print	Selected	Description	Level	Organization Name
		<input type="checkbox"/>	Accountability Officer	Command Staff	Salamander Technologies Inc.
		<input type="checkbox"/>	Communications Unit	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Communications Unit Leader	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Comp/Claims Unit	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Comp/Claims Unit Leader	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Cost Unit	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Cost Unit Leader	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Demobilization Unit	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Demobilization Unit Leader	Unit	Salamander Technologies Inc.
		<input type="checkbox"/>	Dep Fin/Adm Section Chief	Section	Salamander Technologies Inc.

Organization

Edit	Print	Selected	Name	ID	Organization Type	State Territory Code
		<input type="checkbox"/>	Forestville FD	54350	Fire Service	AK
		<input type="checkbox"/>	Salamander Technologies Inc.	SALT	Other	MI

Column Button



Columns

Click on the **Column** button and the **Columns Page** will appear. The column headers that are listed under Columns are the additional data fields that may be added to the main list view. The column list changes based on the tab that is active in the main list view (personnel, equipment, assignments or organizations).

Selected Columns

The Selected Columns are the column headers that appear on the main list view and are in the order in which they appear in the Selected Columns list.

To add a column header to Selected Columns, click on the **column header** and it will appear in the Selected Columns area. Use the arrows at the right to further manipulate the column headers.

Personnel

LIST COLUMN FILTER -- COLUMNS PAGE --

Columns	Selected Columns
Middle Name	PK
Suffix	Last Name
Title	First Name
Organization PK	Identity
Organization ID	Rank
Organization State	Organization Name
Organization Type Code	
Organization Type	
Issue Date	
Expire Date	
Print Copies	
Hire Date	
Termination Date	
Status	
Qualifications	
Resource State	

↑ TOP

Equipment

LIST COLUMN FILTER -- COLUMNS PAGE --

Columns	Selected Columns
PK	Description
Organization PK	Level
Organization ID	Identity
Organization Name	
Organization State	
Organization Type Code	
Organization Type	

↑ TOP

Assignment

LIST COLUMN FILTER -- COLUMNS PAGE --

Columns	Selected Columns
PK	Description
Organization PK	Level
Organization ID	Identity
Organization Name	
Organization State	
Organization Type Code	
Organization Type	

↑ TOP

Organization

LIST COLUMN FILTER -- COLUMNS PAGE --

Columns	Selected Columns
Primary Key	Name
Parent Organization PK	ID
Organization Type Code	Organization Type
Resource State	State Territory Code

↑ TOP
 ↑ UP
 ↓ DOWN
 ↓ BOTTOM
 ← REMOVE

Filter Button

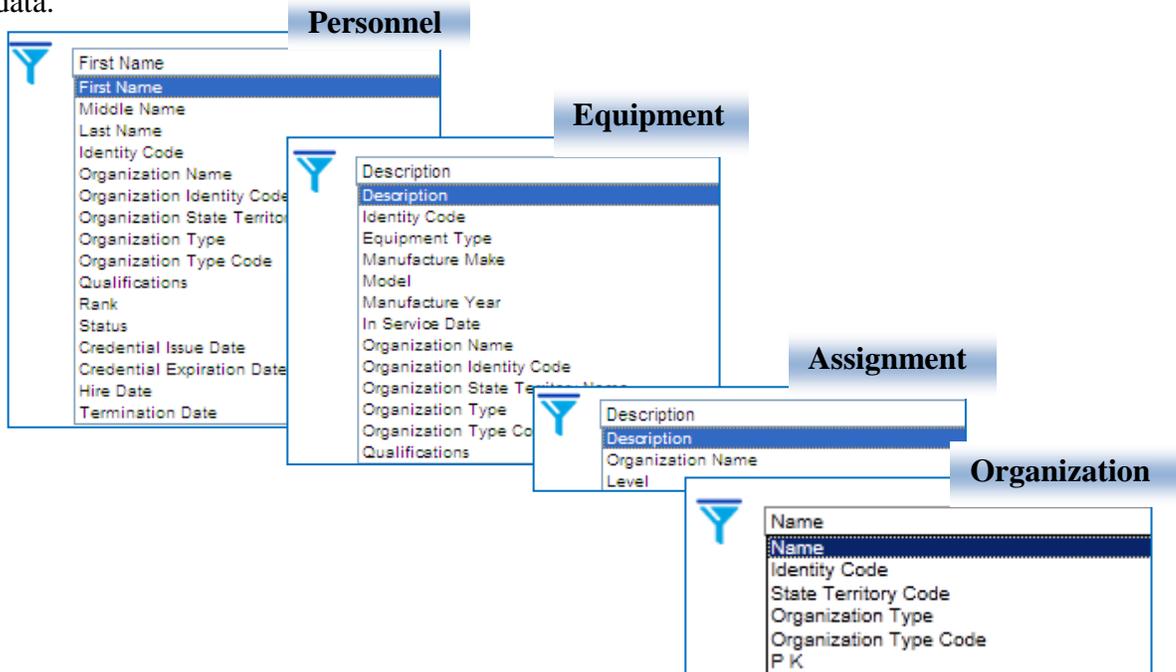


Click on the **Filter** button and the **Filter Page** will appear.

LIST COLUMN FILTER -- FILTER PAGE -- resourceMGR web.™ >> Logout <<

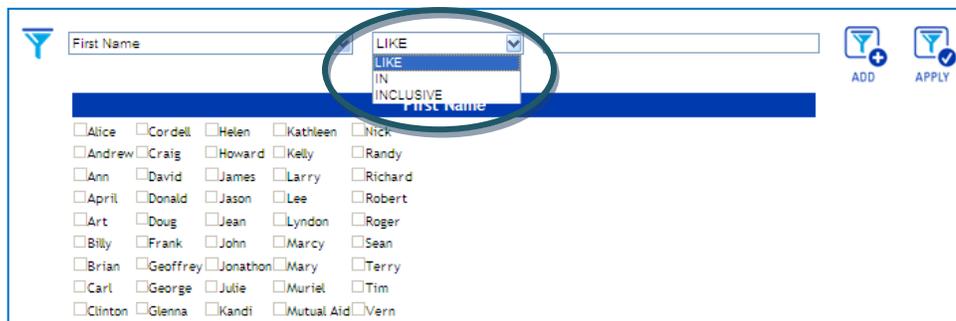
Field Name

The first dropdown provides the Field Names (column headers) for which you may filter the data.



Operation

The second dropdown provides the operations from which you may choose.



Like. When you choose Like the box next to it will become active. Type the information for which you would like to search into the box.

In. Check the boxes for all of those items that you would like the filter to include

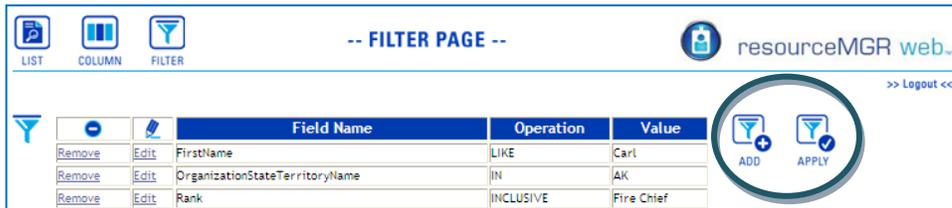
Inclusive. Check the boxes for the items that you would like to include in a comprehensive search.

Add



You may add multiple search criteria for a more comprehensive search. Choose the Field Name and Operation and then click on the **Add** button.

To view the search criteria click on the **Filter** button. The information will be displayed and you may remove or edit any of the search criteria. Click on the **Add** button to add additional search criteria or click on the **Apply** button.



Apply

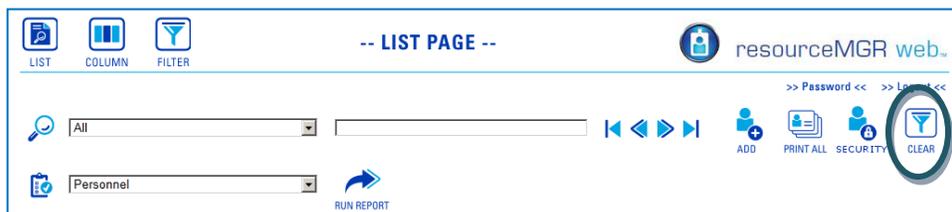


Click on the **Apply** button and the results of the filter will be displayed on the active List Page Tab.

Clear filter



Click on the **Clear** button to clear the filter and the original database information will appear on the active List Page Tab.



Search

Field Name

The first dropdown provides the Field Names (column headers) for which you may search the data. The column headers listed are those that are displayed on the active List Page Tab.

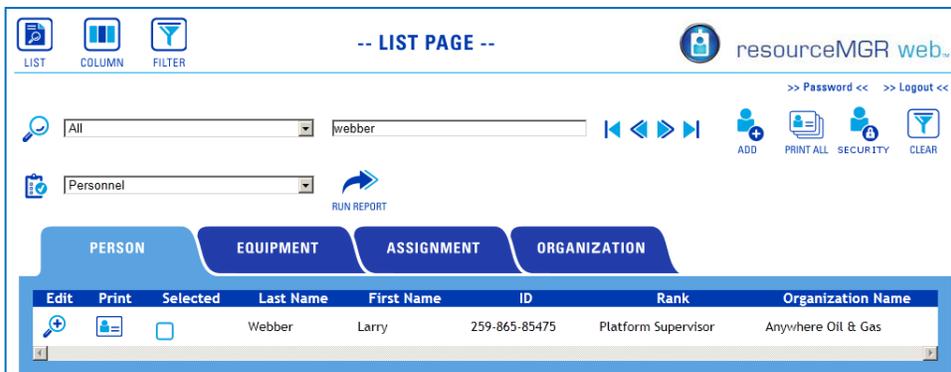
Type the information into the active box next to the Field Name dropdown.

Use the arrows on the right to navigate through the search.



The screenshot shows a search interface. On the left, there is a magnifying glass icon and a dropdown menu with the following options: Last Name, All, PK, Last Name (highlighted), First Name, Identity, Rank, and Organization Name. To the right of the dropdown is a search input field containing the text "Lewis". Further to the right are four navigation arrows: a double left arrow, a single left arrow, a single right arrow, and a double right arrow.

The item(s) that fit the search criteria will be highlighted in the list.



The screenshot shows the resourceMGR web application interface. At the top, there are icons for LIST, COLUMN, and FILTER, followed by the text "-- LIST PAGE --" and the resourceMGR web logo. Below this, there is a search bar with a dropdown menu set to "All" and an input field containing "webber". To the right of the search bar are navigation arrows and icons for ADD, PRINT ALL, SECURITY, and CLEAR. Below the search bar, there is a dropdown menu set to "Personnel" and a "RUN REPORT" button. At the bottom, there are four tabs: PERSON, EQUIPMENT, ASSIGNMENT, and ORGANIZATION. Below the tabs is a table with the following columns: Edit, Print, Selected, Last Name, First Name, ID, Rank, and Organization Name. The table contains one row with the following data: Webber, Larry, 259-865-85475, Platform Supervisor, and Anywhere Oil & Gas.

Edit	Print	Selected	Last Name	First Name	ID	Rank	Organization Name
		<input type="checkbox"/>	Webber	Larry	259-865-85475	Platform Supervisor	Anywhere Oil & Gas

Click on the **List** button to clear the Search.

Run Report

Choose the information for which you would like run a report and click on the **Run Report** icon. If you have a filter that is currently active the report function will include only the information that is included in the filter.

Personnel

☑

Personnel

▾

- Personnel
- Personnel Rank
- Personnel Status
- Personnel Hire Date
- Personnel Issue Date
- Personnel Expire Date
- Personnel Copies Printed
- Personnel Zip Code
- Personnel Driver License Expiration Date
- Personnel Qualification
- Personnel Qualification by NIMS Type
- Personnel Qualification by Expiration
- Personnel Contact Detail

 **RUN REPORT**

Equipment

☑

Equipment

▾

- Equipment
- Equipment Mfg Make
- Equipment Model
- Equipment Mfg Year
- Equipment In Service Date
- Equipment Qualification
- Equipment Qualification by NIMS TYPE
- Equipment Qualification by Expiration

Assignment

☑

Assignment

▾

- Assignment
- Assignment Level
- Assignment Organization

Organization

☑

Organization

▾

- Organization
- Organization
- Organization Type

You may View, Search, Export (Excel, PDF, or Word) and Print a report

LIST
 COLUMN
 FILTER

-- REPORT PAGE --

resourceMGR web.
[>> Logout <<](#)

Personnel By Qualification -- REPORT -- resourceMGR web.

Name	Org Name	Qualification
Accountability Officer (AO)		
Richard Gunter (GUN050367)	Forestville FD	Accountability Officer (AO)
Cordell Morgan (MOR080572)	Forestville FD	Accountability Officer (AO)
Vern Smith (SMI050477)	Forestville FD	Accountability Officer (AO)

LIST
 COLUMN
 FILTER

-- REPORT PAGE --

resourceMGR web.
[>> Logout <<](#)

Equipment By Organization -- REPORT -- resourceMGR web.

Name	Org Name
Alaska State Police	
ASP-VEH1-04 (ASP-VEH1-04)	Alaska State Police
Forestville FD	
FFD-C1-01 (FFD-C1-01)	Forestville FD
FFD-E1-05-T2 (FFD-E1-05-T2)	Forestville FD
FFD-E2-97-T5 (FFD-E2-97-T5)	Forestville FD
FFD-TV2-96-T3 (FFD-TV2-96-T3)	Forestville FD
FFD-WE1-02-T7NW (FFD-WE1-02-T7NW)	Forestville FD

LIST
 COLUMN
 FILTER

-- REPORT PAGE --

resourceMGR web.
[>> Logout <<](#)

Assignment (Alpha) -- REPORT -- resourceMGR web.

Assignment	Level
Accountability Officer	Incident Command
Check-In Status	Incident Command
Com Unit	Incident Command
Command Post	Incident Command
Comp Claim Unit	Incident Command
Cost Unit	Incident Command
Demob Unit	Incident Command
Division 1	Incident Command

BACK

-- REPORT PAGE --

resourceMGR web.
[>> Logout <<](#)

Organization (Alpha) -- REPORT -- resourceMGR web.

Name	Type	State	Country
Forestville FD (54350)	Fire Service	Alaska	United States
Salamander Technologies Inc. (SALT)	Other	Michigan	United States

Personnel

Equipment

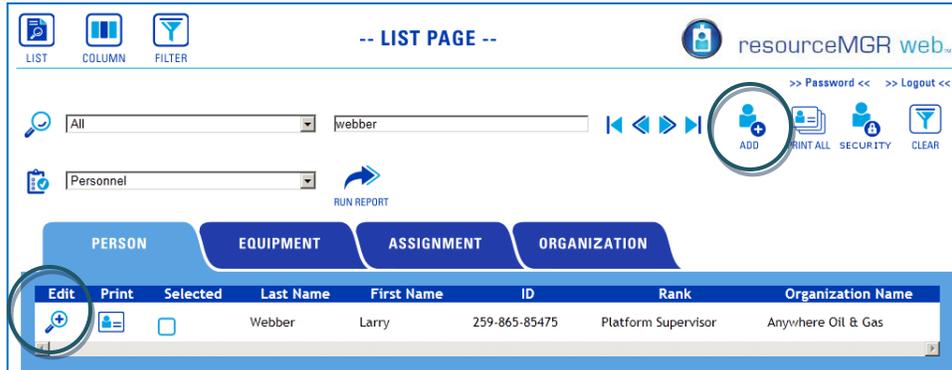
Assignment

Organization

Add, Edit or Delete a Record



You may choose to add, edit or delete a person, piece of equipment, assignment or organization if you have the appropriate permissions.



Add. Click on the **Add** icon to add a new person, piece of equipment, assignment or organization

Edit. Click on the **Edit** icon to edit the person, piece of equipment, assignment or organization.

PERSON FORM

PERSON PRIVATE MEDICAL QUALIFICATIONS

Larry Webber

Logout >>

Title

Last Name

First Name

Middle Initial

Suffix

ID

Birth Date

Organization

Rank

Status Issue Date

Hire Date Expiration Date

Termination Date Copies Printed

Delete. Click on the **Delete** icon to delete a person, piece of equipment, assignment or organization.

A message will appear to ask you to affirm that you would to complete the deletion process.



Personnel

PERSON PRIVATE MEDICAL QUALIFICATIONS

Title

Last Name

First Name

Middle Initial

Suffix

Person ID

Birth Date

Organization

Rank

Status Issue Date

Hire Date Expiration Date

Termination Date Copies Printed



Equipment

EQUIPMENT QUALIFICATIONS LOCATION

Organization

ID

Description

Mfg Make

Model

Mfg Year

Type

In Service Date



Assignment

ASSIGNMENT

Organization

Name

Level

Organization

Organization Address Phone Note Logo

Name This field is required.

Identity Code This field is required.

Type This field is required.

Country This field is required.

State This field is required.

Personnel Record

resourceMGR™ Web has a Personnel Record which allows you to store Personal, Private, Medical and Qualifications. There are several options in the status dropdown (e.g., inactive, retired, terminated) to address personnel that are no longer active.

Person tab

The screenshot shows the 'PERSON FORM' in the resourceMGR web application. The form is titled '-- PERSON FORM --' and includes a 'Logout' link for Carl Lewis. The form is divided into four tabs: PERSON, PRIVATE, MEDICAL, and QUALIFICATIONS. The PERSON tab is currently selected. The form contains the following fields:

- Title: Dr (dropdown menu with an ADD button)
- Last Name: Lewis (text input, highlighted in yellow)
- First Name: Carl (text input, highlighted in yellow)
- Middle Initial: E (text input)
- Suffix: (dropdown menu with an ADD button)
- Person ID: 550704 (text input, highlighted in yellow)
- Birth Date: 7/4/1955 (calendar icon)
- Organization: Moosewood Fire Department (dropdown menu with a Browse button)
- Rank: Fire Chief (dropdown menu with an ADD button)
- Status: Active (dropdown menu)
- Issue Date: 10/21/2010 (text input)
- Hire Date: 7/15/1975 (calendar icon)
- Expiration Date: (text input)
- Termination Date: (checkbox and text input)
- Copies Printed: 6 (text input)

A photo of Carl Lewis is displayed next to the form. The user is logged in as Carl Lewis.

The areas in **RED** are required

Title. Choose a Title from the dropdown or click on Add and type in a Title.

Last Name. The Last Name is limited to 25 characters

First Name. The First Name is limited to 25 characters.

Middle Initial. The Middle Initial is limited to 25 characters.

Suffix. Choose a Suffix from the dropdown or click on Add and type in a Suffix.

Person ID. The Person ID is limited to 15 characters. Note: You may have only one person in an organization with this PID. This PID may be used in any other organization within the database.

Birth Date. Check the box. Type in a date or click the arrow and a calendar will appear.

Organization. Choose an Organization from the dropdown.

Rank. Choose a Rank from the dropdown or click on Add and type in a Rank.

Status. Choose a Status from the dropdown.

Hire Date. Check the box. Type in a date or click the arrow and a calendar will appear.

Termination Date. Check the box. Type in a date or click the arrow and a calendar will appear.

Picture. Click on browse and the Choose File to Upload screen will appear. Navigate to the picture that you wish to import. The picture will be added after you click on Submit.

Issue Date. The issue date will be recorded when the record is printed

Expiration Date. The expiration date will be recorded when the record is printed if it was provided on the print screen.

Copies Printed. This is the total number of ID tags that have been printed for this record.

Private Tab

resourceMGR web
Logout
Carl Lewis

PERSON PRIVATE MEDICAL QUALIFICATIONS

Address Type: Home
Address 1: 19 Jay Street
Address 2:
City: Moosewood
Country: United States
State: Alaska
Zip Code: 99675
Home Phone: 5552782448
Work Phone:
Fax: 5552782449
Mobile: 5552502448
Email: clewis@akwebs.net
Emergency Contact 1: Freda (wife)
Contact Phone 1: 5552782448
Emergency Contact 2:
Contact Phone 2:
Drivers License: 9821378
License Country: United States
License State: Alaska
License Expiration: 8/15/2010
Religion: Lutheran
Other ID #:
BACK SUBMIT

All of the fields on the Private tab are optional.

Address Type. You may add only one type of address. Choose the address type from the dropdown.

Address Type: Home
Home
Mailing
Other
Work

Medical Tab

resourceMGR web
Logout
Carl Lewis

PERSON PRIVATE MEDICAL QUALIFICATIONS

Gender: Male
Blood Pressure: 120/80
Resting Pulse: 65
Respirations: 0
Blood Type: B+
Organ Donor:
Allergy 1: Bee Sting
Allergy 2:
Hair Color: Unknown
Eye Color: Unknown
Medical History: right knee replacement
Physician: Robb
Physician Phone: 5552222345
Insurance: BCBS
Policy #: 56873490
Medication 1: epinephrine
Medication 2: Tricor
Height: Unspecified 0
Weight: Unspecified 0
Detailed History:
BACK SUBMIT

All of the fields on the Medical tab are optional.

Qualifications Tab

resourceMGR™ Web contains qualifications that represent the following:

- Tier 1 NIMS National Resource Typing Definitions,
- Tier 1 NIMS National Emergency Responder Credentialing System (NERCS) Job Titles,
- FEMA Incident Management Systems Division's (IMSD) Incident Command System (ICS) Core Competencies
- Qualifications that were distributed with *fireTRAX*® Host 1.8



Disciplines

The Qualifications are in tree format. The Disciplines include the 15 Emergency Support Functions (ESF) as defined by FEMA and Local, State, Regional, and Other.

Disciplines are used for organizational purposes only.

Disciplines are not qualifications.

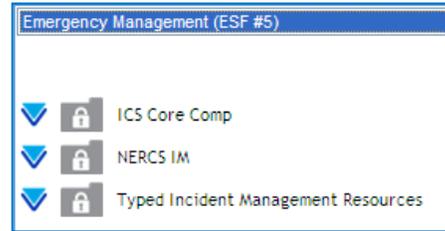


Groups

Each discipline can be further organized with Groups

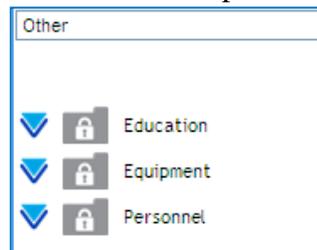
The Groups used to organize the ESFs include:

- The ICS Core Competencies (located in ESF #5 Emergency Management) – FEMA Incident Management Systems Division (IMSD)
- NERCS (National Emergency Responder Credentialing System) - FEMA
- Typed Resources - FEMA



The Groups used to organize the Other Discipline include:

- Education
- Equipment
- Personnel

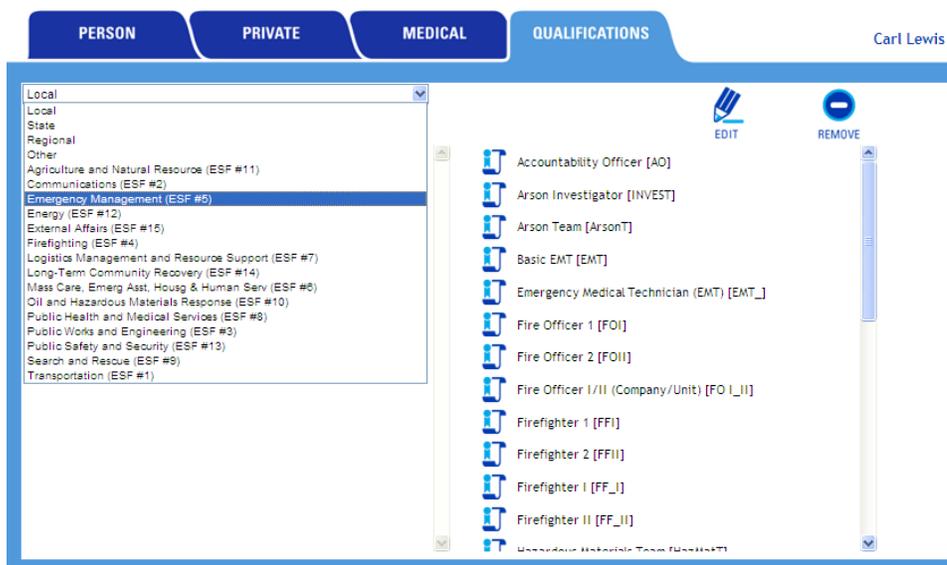


Note: The original qualifications from fireTRAX Host are in the Other Discipline.

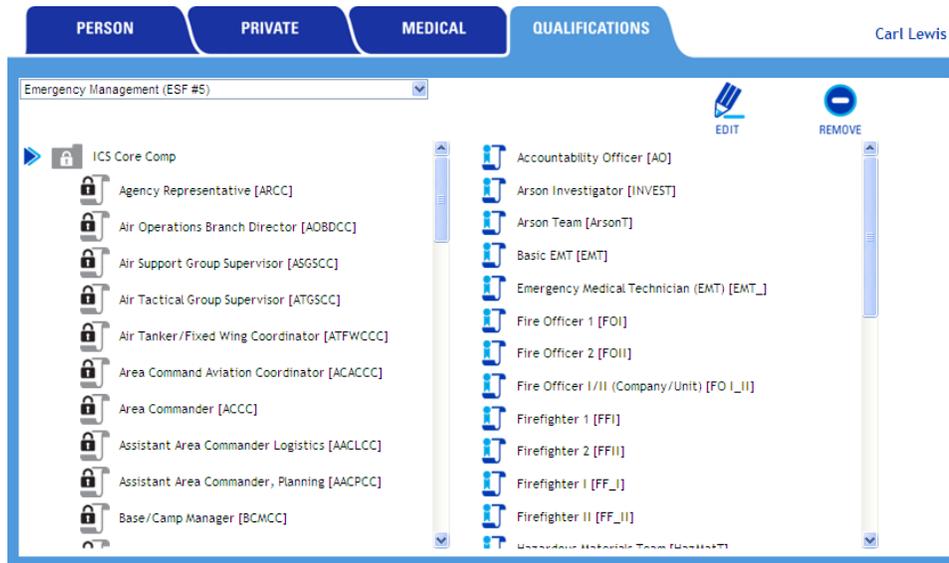
Groups are used for organizational purposes only. **Groups are not qualifications.**

Add a Qualification

To add a qualification to a record choose a discipline from the dropdown



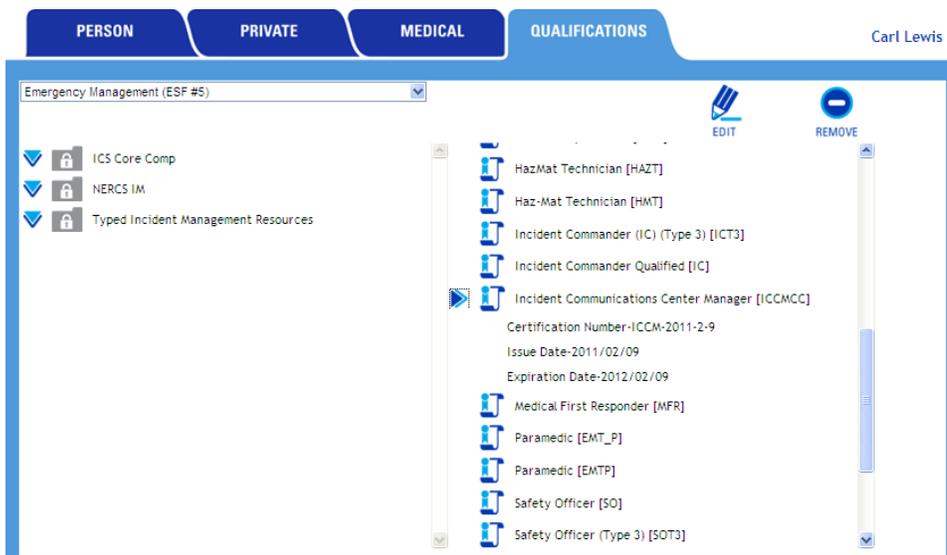
The Group(s) attached to the Discipline will appear. Click on the arrow next to the Group and the Qualifications attached to the Group will appear. Click on a **Qualification**.



The **Qualification Details Form** will appear. You may enter a Certification Number and activate the Issue Date and/or the Expiration Date. Click on **Submit**.



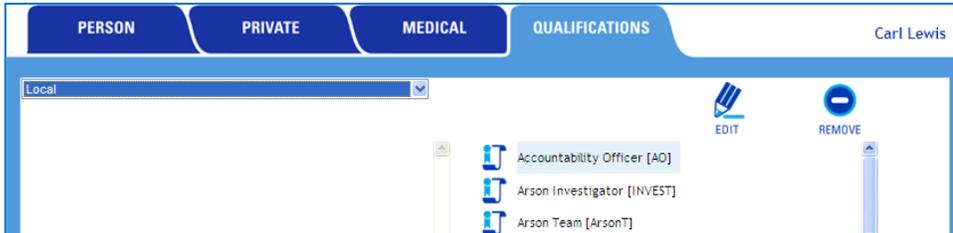
The Qualification will appear on the list of Qualifications. Click on the arrow next to the Qualification to view the details



Edit a qualification



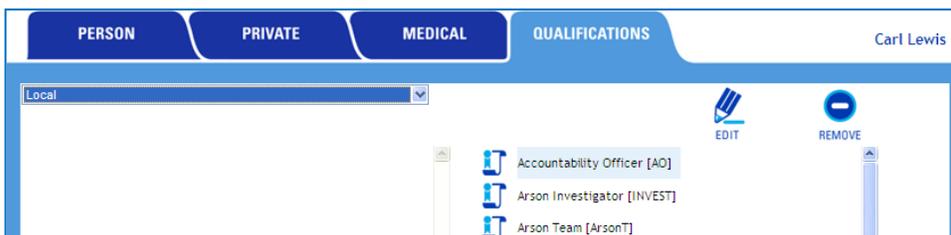
Click on the **Qualification** and click on the **Edit** icon



The **Qualification Details Form** will appear. Make any necessary changes on click on **Submit**.



Remove a qualification



Highlight and qualification and click on **Remove** and it will be removed from the record.

Equipment Record

resourceMGR™ Web has an Equipment Record which allows you to store vital Equipment Information and Qualifications.

Equipment tab

BACK SUBMIT -- EQUIPMENT FORM -- resourceMGR web. >> Logout <<

EQUIPMENT QUALIFICATIONS LOCATION

Organization Moosewood Fire Department

ID MFD-E1-01-T1

Description MFD-E1-01-T1

Mfg Make

Model

Mfg Year

Type Engine

In Service Date Browse...

The areas in **RED** are required

Organization. Use the dropdown menu and choose the organization that owns the equipment.

Equipment ID. This must be a unique ID number and is limited to 15 characters. Note: You may have only one piece of equipment in an organization with this EID. This EID may be used in any other organization within the database.

Description. This is limited to 25 characters.

Mfg Make. This is limited to 25 characters.

Model. This is limited to 25 characters.

Mfg Year. This is limited to 4 numeric characters.

Type. From the dropdown you may choose Aerial, Engine or Other. You may also leave it blank.

In Service Date. Type in the date or use the down arrow and a calendar will appear.

Picture. Click on browse and the Choose File to Upload screen will appear. Navigate to the picture that you wish to import. The picture will be added after you click on Submit.

Qualifications Tab

See the Personnel Record - Qualifications Tab section for functionality information.

The screenshot shows the 'QUALIFICATIONS' tab selected. On the left, a dropdown menu is open, showing a list of ESF categories. 'Other' is highlighted. On the right, a list of equipment items is displayed, each with a blue folder icon and a dropdown arrow. The items are: '1000 gallon tank [1000gal]', '400 gallon tank [400gal]', and 'Engine Type 1 [ET1]'. At the top right, there are 'EDIT' and 'REMOVE' buttons. The identifier 'MFD-E1-01-T1' is visible in the top right corner.

Location Tab

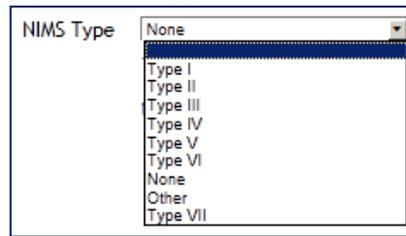
The screenshot shows the 'LOCATION' tab selected. The form contains the following fields:
Address 1, Address 2, City, Country (dropdown), State (dropdown), Zip Code, Longitude, Latitude, NIMS Type (dropdown, currently 'None'), Status (dropdown), Deployable (checkbox), Contact 1 First Name, Last Name, Phone, Contact 2 First Name, Last Name, Phone, Cost Code (with 'FEMA' text), Rate, and Unit of Measure (dropdown). The identifier 'MFD-E1-01-T1' is visible in the top right corner.

The information on the location tab is not required

Longitude. This field is in decimal degree format and has a maximum of 8 decimal fields. (e.g., -77.008889 for the United States Capitol)

Latitude. This field is in decimal degree format and has a maximum of 8 decimal fields. (e.g., 38.889722 for the United States Capitol)

NIMS Type. Choose a NIMS Type from the dropdown is applicable.



NIMS Type

- None
- Type I
- Type II
- Type III
- Type IV
- Type V
- Type VI
- None
- Other
- Type VII

Status. Choose the Status from the dropdown if applicable.



Status

- Available
- Assigned
- Out of Service

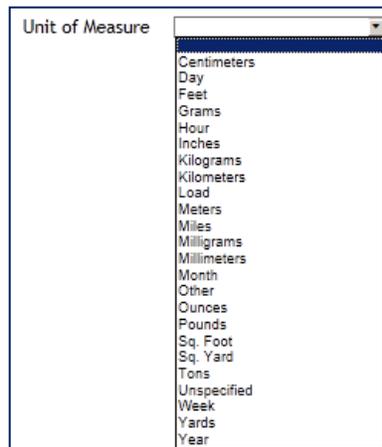
Deployable. Check the box if you wish to make the equipment available to the web service that shares information with other systems.

Cost Code. The cost code is a 4 digit number that is assigned to a piece of equipment

FEMA. This icon is a link to the FEMA Cost Code website.

Rate. The rate is in dollars and cents format with a minimum of \$0 and a maximum of \$9,999,999.00.

Unit of Measure. Choose the Unit of Measure from the dropdown.



Unit of Measure

- Centimeters
- Day
- Feet
- Grams
- Hour
- Inches
- Kilograms
- Kilometers
- Load
- Meters
- Miles
- Milligrams
- Millimeters
- Month
- Other
- Ounces
- Pounds
- Sq. Foot
- Sq. Yard
- Tons
- Unspecified
- Week
- Yards
- Year

Assignment Record

resourceMGR™ Web is preloaded with assignments from the Incident Command System (ICS) an important component of the National Incident Management System (NIMS). These assignments are the functions that personnel will be given at an event.

You may add additional assignments according to your specific needs.

Assignment tab

The areas in **RED** are required.

Organization.

Choose from the dropdown.

Name. The limit is 50 characters

Level. Choose from the Incident Command levels or choose Other.

resourceMGR web

Accountability Officer

Organization: Moosewood Fire Department

Name: Accountability Officer

Level: Incident Command

Level dropdown options: Branch, Branch, Command Staff, Division/Group, Incident Command, Other, Section, Single Resource, Strike Team/Task Force, Unit

Organization Record

resourceMGR™ Web has an Organization Record which allows you to store Organization information as well as notes and a logo.

resourceMGR web

Organization Record

Name: This field is required.

Identity Code: This field is required.

Type: Please select... This field is required.

Country: Please select... This field is required.

State: Please select... This field is required.

Organization tab

The areas in **red** are required.

Name. The Organization Name is limited to 50 characters. NOTE: You may have more than one organization with the same name however this may be confusing when you use the additional functionality of the software (e.g., Person records, Equipment records)

Identity Code. The Identity Code is limited to 15 characters and should be unique to identify this organization from others (e.g., NFIRS). Within a State two organizations may not have the same Organization ID and Type.

Type. Choose the Type from the dropdown

- Agriculture
- Education
- Emergency Management Agency
- Emergency Medical Services
- Energy
- Ext Affairs
- Fire Service
- Governmental Administrative
- Health Care
- Housing Human Services
- Hazmat
- Law Enforcement
- Logistics
- Other
- Public Health
- Public Safety Communications
- Public Works
- Recovery
- Search & Rescue
- Transportation
- Unknown
- Volunteer

Country. Choose the Country from the dropdown

State. Choose the State from the dropdown

Address tab

Organization | Address | Phone | Note | Logo

Address Line 1

Address Line 2

Address Type

City

Country

State

Postal Code

The Address information is not required.

Phone tab

Organization | Address | Phone | Note | Logo

Fax

Home

Main

Mobile

Other

Pager

Work

Url

The Phone information is not required

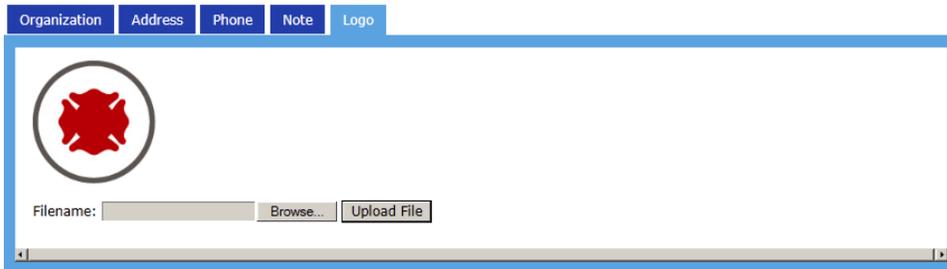
Notes tab

Organization | Address | Phone | Note | Logo

Note

Notes are not required.

Logo tab



The Logo is not required.

Click on the **Browse** button, navigate to the logo that you wish to import and click on **Open**. Click on the **Upload File** button.

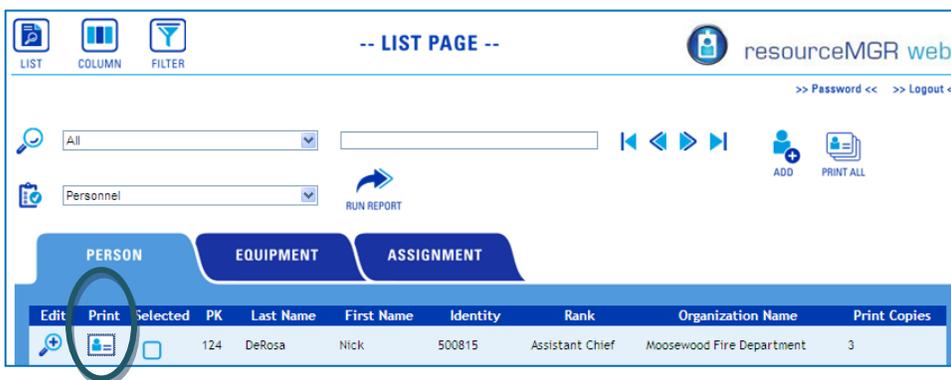
Print

There are designs in resourceMGR™ that may be used for printing People, Equipment and Assignments. You may also choose to use IDdesigner to create your own designs. IDdesigner is a separate piece of software that is included with resourceMGR™ Web and must be installed separately. Designs that you create in IDdesigner will appear in resourceMGR™ Web. Prior to printing you may choose to setup a Printer and Design. The Print Control product must be installed on the computer viewing resourceMGR Web in order to print.

Single



To print a person click on the **Print** icon to the left of the person and the **Print** screen will appear.



Print All



Check the boxes for the people that you would like to print, click on **Print All** and the **Print** screen will appear.

To **Select All** of the records (all of the boxes will be checked) or **Deselect All** of the boxes that have been checked, click on the **Selected** header.

resourceMGR web... -- LIST PAGE --

Personnel

PERSON EQUIPMENT ASSIGNMENT

Edit	Print	Selected	PK	Last Name	First Name	Identity	Rank	Organization Name	Print Copies
		<input checked="" type="checkbox"/>	24	DeRosa	Nick	500815	Assistant Chief	Moosewood Fire Department	0
		<input checked="" type="checkbox"/>	172	DeRosa	Frank	FND1960	Paramedic	Lake Cnty Health Center	0
		<input type="checkbox"/>	165	Desch	Clinton	PFDCGD56	Captain	Pine FD	0
		<input type="checkbox"/>	162	Earley	Terry	581117	Fire Fighter	Moosewood Fire Department	0

Print screen

You may choose to print personnel, equipment or assignments.

Printer. Choose a printer from the dropdown.

Design. Choose a design from the dropdown.

Copies. You may choose to print up to 5 copies.

Starting Record Number. This allows you to choose the start location if the print design allows more than one ID tag per page.

Issued. Check the box and using the down arrow choose a date. This date is not required. When the ID tag is printed it will automatically use the current date which will appear on the person's record.

Expires. Check the box and using the down arrow choose a date. This date is not required. If it is used it will appear on the person's record.

Click on the **Print** icon to print the ID tag, label or hardcard.

BACK PRINT -- PRINT --

Frank DeRosa

Printer Options (People)

IDCentre People People SmartCard People

Printer: HP LaserJet 1020

Design: R_2x1_Personnel

Copies: 1 Starting Record Number: 1

Issued: 02/09/2011

Expires: 02/09/2012

5 **resourceMGR™ / Host Qualifications Comparison**

interTRAX™ resource MGR

interTRAX™ resourceMGR contains the qualifications that were distributed with *fireTRAX®* Host 1.8 and additional qualifications that represent the Tier 1 NIMS National Resource Typing Definitions, the Tier 1 NIMS National Emergency Responder Credentialing System (NERCS) Job Titles and the FEMA Incident Management Systems Division's (IMSD) Incident Command System (ICS) Core Competencies.

The qualifications in *fireTRAX®* Host 1.8 included some of the National Emergency Responder Credentialing System Job Titles. There were also a few pieces of equipment that included "Typed" in the definition. These were put in place as an interim solution until the NIMS Resource Typing Definitions could be added. If you are currently using the "Typed" resource definitions from *fireTRAX®* Host 1.8 for pieces of equipment and those pieces of equipment meet the National NIMS definitions you should add the new Typed Equipment qualification(s) from *interTRAX™* resourceMGR to the piece of equipment.

Organization Structure

interTRAX™ resourceMGR provides a tree organizational structure for qualifications that uses Disciplines, Groups and Qualifications.

Disciplines

Qualification Disciplines may not be edited. The disciplines include the 15 Emergency Support Functions (ESF) as defined by FEMA. In addition there are four other disciplines; Local, State, Regional, and Other.

Groups

Each Discipline can be further organized with Groups.

The Groups used to organize the ESFs include

- NERCS (National Emergency Responder Credentialing System) - FEMA
- Typed Resources - FEMA
- ICS Core Competencies (located in ESF #5 Emergency Management) - FEMA

The Groups used to organize the Other discipline include

- Education
- Equipment
- Personnel
- Note: The original qualifications from *fireTRAX®* Host 1.8 are in the Other discipline.

Qualifications

Qualifications must be added to *interTRAX™* resourceMGR prior to adding them to the organizational tree. The qualification code is a unique identifier. Prior to adding a qualification it is necessary to verify that the code that you want to use is not in the database.

interTRAX™ resource MGR and fireTRAX® Host 1.8

The following tables are exported from *fireTRAX®* Host to Microsoft® Excel. The table has been sorted by Qualification Group ID. Under each *fireTRAX®* Host qualification group there is information on where the qualification may be found in the *interTRAX™* resourceMGR tree. The qualifications are also listed on the qualification list so that you can organize them in a different Discipline and/or Group if you choose.

Host 1.8 (legacy qualifications)

The following qualifications are located in the **Other Discipline** → **Personnel Group** - INVEST, VEHX, MAFF, INST, DRS, None, Personnel

The following qualifications are located in the **Other Discipline** → **Equipment Group** - BFOAM, MT, 500gpm, AFOAM, LDH, HAZK

Qual	QualificationGroupID	Qual	Qualification	Description
15		INVEST	Arson Investigator	
23		VEHX	Vehicle Extrication	
34		BFOAM	Class B Foam	
41		MAFF	Mutual Aid Responder	
40		MT	Medical Transport	
14		INST	Fire Service Instructor	
27		DRS	Dive Rescue Specialist	
38		500gpm	500 gpm pump	
33		AFOAM	Class A Foam	
18		None	Unknown Qualifications	
37		LDH	Large Diameter Hose	
36		HAZK	Haz Cat Kit	
Qual	QualificationGroupID	Qual	Qualification	Description
219	Education	0	ICS400	Advanced ICS
216	Education	0	IS700	FEMA NIMS An Introduction
218	Education	0	ICS300	Intermediate ICS
217	Education	0	IS800	FEMA National Response Plan (NRP) An Introduction
214	Education	0	ICS100	Introduction to ICS
215	Education	0	ICS200	Basic ICS

EMS

These qualifications are located in the **Public Health and Medical Services Discipline** → **NERCS EMS Group**

QualificationID	QualificationGroupID	Qual	Qualification	Description
158	EMS	0	ETRAUL	EMS Transportation Unit Leader
151	EMS	0	AMTPIL	Air Medical Transport Pilot
200	EMS	0	EMT_P	Paramedic
147	EMS	0	AMTMAN	Air Medical Transport Manager
148	EMS	0	AMTMEC	Air Medical Transport Mechanic
150	EMS	0	AMTPAR	Air Medical Transport Paramedic
199	EMS	0	EMT_	Emergency Medical Technician (EMT)
152	EMS	0	AMTRN	Air Medical Transport Registered Nurse
153	EMS	0	EMR	Emergency Medical Responder
154	EMS	0	EVO	Emergency Vehicle Operator
155	EMS	0	EVOH	Emergency Vehicle Operator - Heavy
156	EMS	0	EMSDR	EMS Physician
157	EMS	0	ETRAGS	EMS Transportation Group Supervisor
160	EMS	0	ETRIUL	EMS Triage Unit Leader
161	EMS	0	MBD	Medical Branch Director
162	EMS	0	MGS	Medical Group Supervisor
163	EMS	0	MSC	Medical Supply Coordinator
149	EMS	0	AMTMED	Air Medical Transport Medical Director
159	EMS	0	ETREUL	EMS Treatment Unit Leader

EMT

These qualifications are found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qualification	Description
2 EMT		3 EMTS	EMT Specialist
1 EMT		2 EMT	Basic EMT
3 EMT		4 EMTP	Paramedic
17 EMT		1 MFR	Medical First Responder

Equipment

These qualifications can be found in the **Other Discipline → Equipment Group**

QualificationID	QualificationGroupID	Quantity	Qualification	Description
164	Equipment	0	1750gpm	1750 gpm pump
165	Equipment	0	1500gpm	1500 gpm pump
166	Equipment	0	1000gpm	1000 gpm pump
167	Equipment	0	300gpm	300 gpm pump
168	Equipment	0	120gpm	120 gpm pump
169	Equipment	0	70gpm	70 gpm pump
170	Equipment	0	50gpm	50 gpm pump
171	Equipment	0	1750gal	1750 gallon tank
172	Equipment	0	1500gal	1500 gallon tank
173	Equipment	0	1250gal	1250 gallon tank
174	Equipment	0	1000gal	1000 gallon tank
175	Equipment	0	750gal	750 gallon tank
176	Equipment	0	450gal	450 gallon tank
177	Equipment	0	400gal	400 gallon tank
178	Equipment	0	350gal	350 gallon tank
179	Equipment	0	250gal	250 gallon tank
180	Equipment	0	200gal	200 gallon tank
181	Equipment	0	150gal	150 gallon tank
182	Equipment	0	125gal	125 gallon tank
183	Equipment	0	100gal	100 gallon tank
184	Equipment	0	50gal	50 gallon tank
185	Equipment	0	150@250	150gpm@250psi
186	Equipment	0	50@100	50gpm@100psi
187	Equipment	0	30@100	30gpm@100psi
188	Equipment	0	10@100	10gpm@100psi
189	Equipment	0	50FT	50 ft aerial
190	Equipment	0	75FT	75 ft aerial
191	Equipment	0	500ES	500 gpm elevated stream
192	Equipment	0	115GRD	115 ft ground ladder

Fire HazMat

These qualifications can be found in the **Firefighting Discipline → NERCS FHM Group**

Qual	QualificationGroupID	Qualification	Description
103	Fire HazMat	0 PSTI_II	Public Safety Telecommunicator I/II
102	Fire HazMat	0 PEI_II	Plans Examiner I/II
101	Fire HazMat	0 FINSIII	Fire Inspector III
100	Fire HazMat	0 FINSII	Fire Inspector II
99	Fire HazMat	0 FINSI	Fire Inspector I
98	Fire HazMat	0 FADO	Fire Apparatus Driver/Operator
104	Fire HazMat	0 WFFI	Wildland Firefighter I
97	Fire HazMat	0 EVT	Emergency Vehicle Technician
96	Fire HazMat	0 ARFF	Airport Firefighter
106	Fire HazMat	0 WUIPS	Wildland/Urban Interface Protection Specialist
193	Fire HazMat	0 FF_I	Firefighter I
194	Fire HazMat	0 FF_II	Firefighter II
195	Fire HazMat	0 FO I_II	Fire Officer I & II (Company Unit)
196	Fire HazMat	0 FO III_IV	Fire Officer III & IV (Command)
197	Fire HazMat	0 WFO_I	Wildland Fire Officer I
198	Fire HazMat	0 WFO_II	Wildland Fire Officer II
105	Fire HazMat	0 WFFII	Wildland Firefighter II
228	Fire HazMat	0 HAZT	HazMat Technician
226	Fire HazMat	0 HAZO	HazMat Officer
227	Fire HazMat	0 HAZSO	HazMat Safety Officer

Fire Officer

These qualifications can be found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qualification	Description
7	Fire Officer	1 FOI	Fire Officer 1
9	Fire Officer	3 FOIII	Fire Officer 3
8	Fire Officer	2 FOII	Fire Officer 2

Firefighter

These qualifications can be found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qualification	Description
6	Firefighter	3 FFIII	Firefighter 3
5	Firefighter	2 FFII	Firefighter 2
4	Firefighter	1 FFI	Firefighter 1

Hazmat

These qualifications can be found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qualification	Description
11	Hazmat	2 HMO	Haz-Mat Operations
10	Hazmat	1 HMA	Haz-Mat Awareness
12	Hazmat	3 HMT	Haz-Mat Technician

ICS

These qualifications can be found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qualification	Description
21	ICS	STL	Strike Team Leader
20	ICS	RIT	Rapid Intervention Team
19	ICS	PIO	Public Information Officer
16	ICS	LOG	Logistics Officer
13	ICS	IC	Incident Commander Qualified
22	ICS	TFL	Task Force Leader

Public Works

These qualifications can be found in the **Public Works and Engineering Discipline** → **NERCS PW Group**

QualificationID	QualificationGroupID	Qu	Qualification	Description
53	Public Works	0	SE	Structural Engineer
54	Public Works	0	USRM	Utility Systems Reconstruction Manager
55	Public Works	0	WWCM	Wastewater Collection Manager
56	Public Works	0	WWSM	Wastewater System Manager
52	Public Works	0	QAP	Quality Assurance Personnel
58	Public Works	0	WDM	Water Distribution Manager
46	Public Works	0	DRM	Debris Removal Manager
60	Public Works	0	WTM	Water Treatment Manager
57	Public Works	0	WWTM	Wastewater Treatment Manager
51	Public Works	0	PWD	Public Works Director
50	Public Works	0	EO	Equipment Operator
49	Public Works	0	EDM	Engineering Division Manager
47	Public Works	0	DSM	Debris Site Manager
45	Public Works	0	DCS	Debris Collection Supervisor
44	Public Works	0	CFE	Civil/Field Engineer
43	Public Works	0	APWDO	Assistant Public Works Director Operations
42	Public Works	0	APWDL	Assistant Public Works Director Logistics
59	Public Works	0	WSM	Water System Manager
48	Public Works	0	EBM	Engineering Branch Manager

Search & Rescue

These qualifications can be found in the **Search and Rescue Discipline** → **NERCS SAR Group**

QualificationID	QualificationGroupID	Qu	Qualification	Description
88	Search & Rescue	0	WCSM	Water Canine Search Manager
80	Search & Rescue	0	SCST	Structural Collapse Search Technician
81	Search & Rescue	0	SFRM	Swiftwater/Flood Rescue Manager
82	Search & Rescue	0	SFRT	Swiftwater/Flood Rescue Technician
83	Search & Rescue	0	SFRTBB	Swiftwater/Flood Rescue Technician Boat Bowman
84	Search & Rescue	0	SFRTBO	Swiftwater/Flood Rescue Technician Boat Operator
85	Search & Rescue	0	SFRTS	Swiftwater/Flood Rescue Tech Specialist (ADR)
79	Search & Rescue	0	SCSM	Structural Collapse Search Manager
87	Search & Rescue	0	SFRUL	Swiftwater/Flood Rescue Unit Leader
89	Search & Rescue	0	WCST	Water Canine Search Technician
61	Search & Rescue	0	DCSCSM	Disaster Collapsed Structure Canine Search Manager
90	Search & Rescue	0	WASCSCM	Wilderness Air Scent Canine Search Manager
94	Search & Rescue	0	WSRT	Wilderness Search and/or Rescue Technician
92	Search & Rescue	0	WSRM	Wilderness Search and/or Rescue Manager
93	Search & Rescue	0	WSRTS	Wilderness Search and/or Rescue Tech Spec (ADR))
95	Search & Rescue	0	WSRUL	Wilderness Search and/or Rescue Unit Leader
86	Search & Rescue	0	SFRTAR	Swiftwater/Flood Rescue Tech Animal Rescue
64	Search & Rescue	0	HSRSCC	Helicopter Search and/or Rescue Crew Chief
91	Search & Rescue	0	WASCST	Wilderness Air Scent Canine Search Technician
78	Search & Rescue	0	SCRT	Structural Collapse Rescue Technician
62	Search & Rescue	0	DCSCSTS	Disaster Collap Struct Canine Srch Tech Spec (ADR)
63	Search & Rescue	0	DCSCST	Disaster Collapsed Structure Canine Search Tech
65	Search & Rescue	0	HSRP	Helicopter Search and/or Rescue Pilot
66	Search & Rescue	0	HSRT	Helicopter Search and/or Rescue Technician
67	Search & Rescue	0	HRCSM	Human Remains Canine Search Manager
68	Search & Rescue	0	HRCSTS	Human Remains Canine Srch Tech Specialist (ADR)
76	Search & Rescue	0	MSRT	Medical Search and/or Rescue Technician
70	Search & Rescue	0	MSRM	Mountain Search and/or Rescue Manager
71	Search & Rescue	0	MSRTS	Mountain Search and/or Rescue Tech Spec (ADR)
72	Search & Rescue	0	MSRUL	Mountain Search and/or Rescue Unit Leader
73	Search & Rescue	0	ESTSARM	Emergency Services Technical SAR Manager
74	Search & Rescue	0	ESTSART	Emergency Services Technical SAR Technician
75	Search & Rescue	0	LSRT	Logistics Search and/or Rescue Technician
69	Search & Rescue	0	HRCST	Human Remains Canine Search Technician
77	Search & Rescue	0	SCRSM	Structural Collapse Rescue Manager

Typed Fire HazMat Equipment

These qualifications can be found in the **Other Discipline → Equipment Group**

QualificationID	QualificationGroupID	Qu	Qualification	Description
205	Typed Fire HazMat Equipment	0	ET5	Engine Type 5
204	Typed Fire HazMat Equipment	0	ET4	Engine Type 4
203	Typed Fire HazMat Equipment	0	ET3	Engine Type 3
202	Typed Fire HazMat Equipment	0	ET2	Engine Type 2
201	Typed Fire HazMat Equipment	0	ET1	Engine Type 1
211	Typed Fire HazMat Equipment	0	TT2	Tender Type 2
212	Typed Fire HazMat Equipment	0	TT3	Tender Type 3
209	Typed Fire HazMat Equipment	0	AT2	Aerial Type 2
210	Typed Fire HazMat Equipment	0	TT1	Tender Type 1
208	Typed Fire HazMat Equipment	0	AT1	Aerial Type 1
206	Typed Fire HazMat Equipment	0	ET6	Engine Type 6
207	Typed Fire HazMat Equipment	0	ET7	Engine Type 7

Typed Incident Management Personnel

These qualifications can be found in the **Emergency Management Discipline → NERCS IM Group**

QualificationID	QualificationGroupID	Qu	Qualification	Description
129	Typed Incident Management Personnel	0	OPSSCT3	Operations Section Chief (Type 3)
139	Typed Incident Management Personnel	0	PIOT3	Public Information Officer (Type 3)
144	Typed Incident Management Personnel	0	SOT3	Safety Officer Type 3
134	Typed Incident Management Personnel	0	PLANSCT3	Planning Section Chief (Type 3)
124	Typed Incident Management Personnel	0	LOGSCT3	Logistics Section Chief (Type 3)
119	Typed Incident Management Personnel	0	LNOT3	Liaison Officer (Type 3)
109	Typed Incident Management Personnel	0	FINSCT3	Finance/Administration Section Chief (Type 3)
114	Typed Incident Management Personnel	0	ICT3	Incident Commander (IC) (Type 3)

Typed Wildland Fire Officer

These qualifications can be found in the **Other Discipline → Personnel Group**

Qual	QualificationGroupID	Qu	Qualification	Description
24	Wildland Fire Officer	1	WFOI	Wildfire Officer 1
25	Wildland Fire Officer	2	WFOII	Wildfire Officer 2
26	Wildland Fire Officer	3	WFOIII	Wildfire Officer 3

*interTRAX*TM resourceMGR Qualification List Organized by Code

10@100	10gpm@100psi	Tier 2	Equipment
1000gal	1000 gallon tank	Tier 2	Equipment
1000gpm	1000 gpm pump	Tier 2	Equipment
100gal	100 gallon tank	Tier 2	Equipment
115GRD	115 ft ground ladder	Tier 2	Equipment
120gpm	120 gpm pump	Tier 2	Equipment
1250gal	1250 gallon tank	Tier 2	Equipment
1250gpm	1250 gpm pump	Tier 2	Equipment
125gal	125 gallon tank	Tier 2	Equipment
150@250	150gpm@250psi	Tier 2	Equipment
1500gal	1500 gallon tank	Tier 2	Equipment
1500gpm	1500 gpm pump	Tier 2	Equipment
150gal	150 gallon tank	Tier 2	Equipment
1750gal	1750 gallon tank	Tier 2	Equipment
1750gpm	1750 gpm pump	Tier 2	Equipment
2000gal	2000 gallon tank	Tier 2	Equipment
200gal	200 gallon tank	Tier 2	Equipment
250@150	250gpm@150psi	Tier 2	Equipment
250gal	250 gallon tank	Tier 2	Equipment
30@100	30gpm@100psi	Tier 2	Equipment
300gal	300 gallon tank	Tier 2	Equipment
300gpm	300 gpm pump	Tier 2	Equipment
350gal	350 gallon tank	Tier 2	Equipment
400gal	400 gallon tank	Tier 2	Equipment
450gal	450 gallon tank	Tier 2	Equipment
50@100	50gpm@100psi	Tier 2	Equipment
500ES	500 gpm elevated stream	Tier 2	Equipment
500gal	500 gallon tank	Tier 2	Equipment
500gpm	500 gpm pump	Tier 2	Equipment
500gpmes	500 gpm elevated stream	Tier 2	Equipment
50FT	50 ft aerial	Tier 2	Equipment
50FT A	50 FT Aerial Ladder	Tier 2	Equipment
50gal	50 gallon tank	Tier 2	Equipment
50gpm	50 gpm pump	Tier 2	Equipment
70gpm	70 gpm pump	Tier 2	Equipment
750gal	750 gallon tank	Tier 2	Equipment
750gpm	750 gpm pump	Tier 2	Equipment
75FT	75 ft aerial	Tier 2	Equipment
75FT A	75 Foot Aerial Ladder	Tier 2	Equipment
95FT	95 foot ladder	Tier 2	Equipment
AACLCC	Assistant Area Commander Logistics	Tier 1	
AACPCC	Assistant Area Commander, Planning	Tier 1	
AAFWTI	Air Ambulance (Fixed-Wing) Type I	Tier 1	
AAFWTII	Air Ambulance (Fixed-Wing) Type II	Tier 1	
AAFWTIII	Air Ambulance (Fixed-Wing) Type III	Tier 1	
AAFWTIV	Air Ambulance (Fixed-Wing) Type IV	Tier 1	

AARWTI	Air Ambulance (Rotary-Wing) Type I	Tier 1
AARWTII	Air Ambulance (Rotary-Wing) Type II	Tier 1
AARWTIII	Air Ambulance (Rotary-Wing) Type III	Tier 1
AARWTIV	Air Ambulance (Rotary-Wing) Type IV	Tier 1
ACACCC	Area Command Aviation Coordinator	Tier 1
ACBFBTI	Air Curtain Burners(Fire Box-Abv Grd, RW)Type I	Tier 1
ACBFBTII	Air Curtain Burners(Fire Box-Abv Grd, RW)Type II	Tier 1
ACBFBTIII	Air Curtain Burners(Fire Box-Abv Grd, RW)Type III	Tier 1
ACBFBTIV	Air Curtain Burners(Fire Box-Abv Grd, RW)Type IV	Tier 1
ACBFBTV	Air Curtain Burners(Fire Box-Abv Grd, RW)Type V	Tier 1
ACBFBTVI	Air Curtain Burners(Fire Box-Abv Grd, RW)Type VI	Tier 1
ACCC	Area Commander	Tier 1
ACHTI	Air Conditioner/Heater Type I	Tier 1
ACHTII	Air Conditioner/Heater Type II	Tier 1
ACHTIII	Air Conditioner/Heater Type III	Tier 1
ACHTIV	Air Conditioner/Heater Type IV	Tier 1
ACM	Animal Case Manager	Tier 1
ACRFTWI	Airborne Comms Relay (Fixed-Wing) (CAP) Type I	Tier 1
ACRFTWII	Airborne Comms Relay (Fixed-Wing) (CAP) Type II	Tier 1
ACRFTWIII	Airborne Comms Relay (Fixed-Wing) (CAP) Type III	Tier 1
ACRFTWIV	Airborne Comms Relay (Fixed-Wing) (CAP) Type IV	Tier 1
ACRTFWTI	Airborne Comms Relay Team (Fixed-Wing) Type I	Tier 1
ACRTFWTII	Airborne Comms Relay Team (Fixed-Wing) Type II	Tier 1
ACRTFWTIII	Airborne Comms Relay Team (Fixed-Wing) Type III	Tier 1
ACRTFWTIV	Airborne Comms Relay Team (Fixed-Wing) Type IV	Tier 1
ACRTTI	Air Curtain Burners(Trch Burner, In-Grd) Type I	Tier 1
ACRTTII	Air Curtain Burners(Trch Burner, In-Grd) Type II	Tier 1
ACRTTIII	Air Curtain Burners(Trch Burner, In-Grd) Type III	Tier 1
ACS	Animal Control Specialist	Tier 1
ACTFTI	Area Command Team, Firefighting Type I	Tier 1
ADE	Animal Disease Epidemiologist	Tier 1
AFOAM	Class A Foam	Tier 2 Equipment
AGO	Ambulances (Ground) Other	Tier 1
AGTI	Ambulances (Ground) Type I	Tier 1
AGTII	Ambulances (Ground) Type II	Tier 1
AGTIII	Ambulances (Ground) Type III	Tier 1
AGTIV	Ambulances (Ground) Type IV	Tier 1
AHS	Animal Handling Specialist	Tier 1
AIS	Animal Industry Specialist	Tier 1
AMTMAN	Air Medical Transport Manager	Tier 1
AMTMEC	Air Medical Transport Mechanic	Tier 1
AMTMED	Air Medical Transport Medical Director	Tier 1
AMTPAR	Air Medical Transport Paramedic	Tier 1
AMTPIL	Air Medical Transport Pilot	Tier 1
AMTRN	Air Medical Transport Registered Nurse	Tier 1
ANSTTI	Ancillary Sup Team (Lab, Phar, Rad Serv) Type I	Tier 1
ANSTTII	Ancillary Sup Team (Lab, Phar, Rad Serv) Type II	Tier 1

AO	Accountability Officer	Tier 2	Personnel
AOBDCC	Air Operations Branch Director	Tier 1	
APLARSTTI	Animal Protection Lg Animal Res Strike Team Type I	Tier 1	
APLASTTI	Animal Protection Lg Animal Shelterg Team Type I	Tier 1	
APLASTTII	Animal Protection Lg Animal Shelterg Team Type II	Tier 1	
APLASTTIII	Animal Protection Lg Animal Shelterg Team Type III	Tier 1	
APLATTTI	Animal Protection Lg Animal Transport Team Type I	Tier 1	
APRN	Advanced Practice Registered Nurse	Tier 1	
APSARSTTI	Animal Protection Sm Animal Res Strike Team Type I	Tier 1	
APSASTTI	Animal Protection Sm Animal Shelterg Team Type I	Tier 1	
APSASTTII	Animal Protection Sm Animal Shelterg Team Type II	Tier 1	
APSASTTIII	Animal Protection Sm Animal Shelterg Team Type III	Tier 1	
APSATTTI	Animal Protection Sm Animal Transport Team Type I	Tier 1	
APSM	Animal Premises Site Manager	Tier 1	
APWDL	Assistant Public Works Director - Logistics	Tier 1	
APWDO	Assistant Public Works Director - Operations	Tier 1	
ARCC	Agency Representative	Tier 1	
ARFF	Airport Firefighter	Tier 1	
ARFWTI	Airborne Reconnaissance (Fixed-Wing) Type I	Tier 1	
ARFWTII	Airborne Reconnaissance (Fixed-Wing) Type II	Tier 1	
ARFWTIII	Airborne Reconnaissance (Fixed-Wing) Type III	Tier 1	
ARFWTIV	Airborne Reconnaissance (Fixed-Wing) Type IV	Tier 1	
ArsonT	Arson Team	Tier 2	Personnel
ASGSCC	Air Support Group Supervisor	Tier 1	
ASM	Animal Shelter Manager	Tier 1	
ASTFWTI	Air Search Team (Fixed-Wing) Type I	Tier 1	
ASTFWTII	Air Search Team (Fixed-Wing) Type II	Tier 1	
ASTFWTIII	Air Search Team (Fixed-Wing) Type III	Tier 1	
ASTFWTIV	Air Search Team (Fixed-Wing) Type IV	Tier 1	
ASTTI	Ambulance Strike Team Type I	Tier 1	
ASTTII	Ambulance Strike Team Type II	Tier 1	
ASTTIII	Ambulance Strike Team Type III	Tier 1	
ASTTIV	Ambulance Strike Team Type IV	Tier 1	
AT	Animal Technician	Tier 1	
AT1	Aerial Type 1	Tier 2	Equipment
AT2	Aerial Type 2	Tier 2	Equipment
ATCTI	All Terrain Cranes Type I	Tier 1	
ATCTII	All Terrain Cranes Type II	Tier 1	
ATCTIII	All Terrain Cranes Type III	Tier 1	
ATCTIV	All Terrain Cranes Type IV	Tier 1	
ATFTI	Ambulance Task Force Type I	Tier 1	
ATFWCCC	Air Tanker/Fixed Wing Coordinator	Tier 1	
ATGSCC	Air Tactical Group Supervisor	Tier 1	
ATL	Assessment Team Leader	Tier 1	
ATTFWTI	Airborne Transport Team (Fixed-Wing) Type I	Tier 1	
ATTFWTII	Airborne Transport Team (Fixed-Wing) Type II	Tier 1	

ATTFWTIII	Airborne Transport Team (Fixed-Wing) Type III	Tier 1	
ATTFWTIV	Airborne Transport Team (Fixed-Wing) Type IV	Tier 1	
BCMCC	Base/Camp Manager	Tier 1	
BFOAM	Class B Foam	Tier 2	Equipment
BHSL	Behavioral Health Specialist, Licensed	Tier 1	
BHSU	Behavioral Health Specialist, Unlicensed	Tier 1	
BLTI	Backhoe Loader Type I	Tier 1	
BLTII	Backhoe Loader Type II	Tier 1	
BLTIII	Backhoe Loader Type III	Tier 1	
BLTIV	Backhoe Loader Type IV	Tier 1	
BPFTVI	Brush Patrol, Firefighting (Type VI Engine)	Tier 1	
BSETTI	Bomb Squad/Explosives Team Type I	Tier 1	
BSETTII	Bomb Squad/Explosives Team Type II	Tier 1	
BSETTIII	Bomb Squad/Explosives Team Type III	Tier 1	
CAHTI	Chillers&Air Handlers (500 Ton to 50 Ton) Type I	Tier 1	
CAHTII	Chillers&Air Handlers (500 Ton to 50 Ton) Type II	Tier 1	
CAHTIII	Chillers&Air Handlers (500 Ton to 50 Ton) Type III	Tier 1	
CAHTIV	Chillers&Air Handlers (500 Ton to 50 Ton) Type IV	Tier 1	
CAHTV	Chillers&Air Handlers (500 Ton to 50 Ton) Type V	Tier 1	
CCMPTI	Concrete Cutter/Multi/Process Hydr Excav Type I	Tier 1	
CCMPTII	Concrete Cutter/Multi/Process Hydr Excav Type II	Tier 1	
CCMPTIII	Concrete Cutter/Multi/Process Hydr Excav Type III	Tier 1	
CCMPTIV	Concrete Cutter/Multi/Process Hydr Excav Type IV	Tier 1	
CCTI	Crawler Cranes Type I	Tier 1	
CCTII	Crawler Cranes Type II	Tier 1	
CCTIII	Crawler Cranes Type III	Tier 1	
CCULCC	Compensations/Claims Unit Leader	Tier 1	
CFE	Civil/Field Engineer	Tier 1	
CISMTTI	Critical Incident Stress Management Team Type I	Tier 1	
CISMTTII	Critical Incident Stress Management Team Type II	Tier 1	
CISMTTIII	Critical Incident Stress Management Team Type III	Tier 1	
CLSRTTI	Collapse Search and Rescue Teams Type I	Tier 1	
CLSRTTII	Collapse Search and Rescue Teams Type II	Tier 1	
CLSRTTIII	Collapse Search and Rescue Teams Type III	Tier 1	
CLSRTTIV	Collapse Search and Rescue Teams Type IV	Tier 1	
CSRTATI	Canine S&R Team-Avalanche Snow Air Scent Type I	Tier 1	
CSRTATII	Canine S&R Team-Avalanche Snow Air Scent Type II	Tier 1	
CSRTDTI	Canine S&R Team-Disaster Response Type I	Tier 1	
CSRTDTII	Canine S&R Team-Disaster Response Type II	Tier 1	
CSRTDTIII	Canine S&R Team-Disaster Response Type III	Tier 1	
CSRTDTIV	Canine S&R Team-Disaster Response Type IV	Tier 1	
CSRTLO	Canine S&R Team-Land Cadaver Air Scent Other	Tier 1	
CSRTWAO	Canine S&R Team-Wilderness Air Scent Other	Tier 1	
CSRTWATI	Canine S&R Team-Wilderness Air Scent Type I	Tier 1	
CSRTWATII	Canine S&R Team-Wilderness Air Scent Type II	Tier 1	
CSRTWATIII	Canine S&R Team-Wilderness Air Scent Type III	Tier 1	
CSRTWATIV	Canine S&R Team-Wilderness Air Scent Type IV	Tier 1	

CSRTWTI	Canine S&R Team-Wilderness Track/Trail Type I	Tier 1
CSRTWTII	Canine S&R Team-Wilderness Track/Trail Type II	Tier 1
CSRTWTIII	Canine S&R Team-Wilderness Track/Trail Type III	Tier 1
CSRTWTIV	Canine S&R Team-Wilderness Track/Trail Type IV	Tier 1
CSRTWTO	Canine S&R Team-Wilderness Track/Trail Other	Tier 1
CSTTI	Communications Support Team (CAP) Type I	Tier 1
CSTTII	Communications Support Team (CAP) Type II	Tier 1
CSTTIII	Communications Support Team (CAP) Type III	Tier 1
CSTTIV	Communications Support Team (CAP) Type IV	Tier 1
CTFCTI	Crew Transport (Firefighting Crew) Type I	Tier 1
CTFCTII	Crew Transport (Firefighting Crew) Type II	Tier 1
CTFCTIII	Crew Transport (Firefighting Crew) Type III	Tier 1
CULCC	Communications Unit Leader	Tier 1
CVSRTTI	Cave Search and Rescue Team Type I	Tier 1
CVSRTTII	Cave Search and Rescue Team Type II	Tier 1
CVSRTTIII	Cave Search and Rescue Team Type III	Tier 1
CVSRTTIV	Cave Search and Rescue Team Type IV	Tier 1
DAH	Dental Assistant/Hygienist	Tier 1
DATTI	Disaster Assessment Team Type I	Tier 1
DATTII	Disaster Assessment Team Type II	Tier 1
DATTIII	Disaster Assessment Team Type III	Tier 1
DCS	Debris Collection Supervisor	Tier 1
DCSCSM	Disaster Collapsed Struct Canine Srch Manager	Tier 1
DCSCST	Disaster Collapsed Struct Canine Srch Technician	Tier 1
DCSCSTS	Disaster Collapsed Struct Canine Srch Tec Spec Adv	Tier 1
DCTI	Donations Coordinator Type I	Tier 1
DCTII	Donations Coordinator Type II	Tier 1
DCTIII	Donations Coordinator Type III	Tier 1
DCTIV	Donations Coordinator Type IV	Tier 1
DEN	Dentist	Tier 1
DGSCC	Division/Group Supervisor	Tier 1
DiveTeam	Dive Team	Tier 1
DMATBSTI	DMAT - Burn Specialty Type I	Tier 1
DMATBSTII	DMAT - Burn Specialty Type II	Tier 1
DMATBSTIII	DMAT - Burn Specialty Type III	Tier 1
DMATBSTIV	DMAT - Burn Specialty Type IV	Tier 1
DMATBTI	DMAT - Basic Type I	Tier 1
DMATBTII	DMAT - Basic Type II	Tier 1
DMATBTIII	DMAT - Basic Type III	Tier 1
DMATBTIV	DMAT - Basic Type IV	Tier 1
DMATCITI	DMAT - Crush Injury Specialty Type I	Tier 1
DMATCITII	DMAT - Crush Injury Specialty Type II	Tier 1
DMATCITIII	DMAT - Crush Injury Specialty Type III	Tier 1
DMATMHTI	DMAT - Mental Health Specialty Type I	Tier 1
DMATMHTII	DMAT - Mental Health Specialty Type II	Tier 1
DMATMHTIII	DMAT - Mental Health Specialty Type III	Tier 1
DMATPTI	DMAT - Pediatric Specialty Type I	Tier 1

DMATPTII	DMAT - Pediatric Specialty Type II	Tier 1
DMATPTIII	DMAT - Pediatric Specialty Type III	Tier 1
DMMTTI	Debris Management Monitoring Team Type I	Tier 1
DMMTTII	Debris Management Monitoring Team Type II	Tier 1
DMORTTI	Disaster Mortuary Op Response Team (DMORT) Type I	Tier 1
DMPTTI	Donations Management Personnel/Team Type I	Tier 1
DMPTTII	Donations Management Personnel/Team Type II	Tier 1
DMSRTTI	Debris Management Site Reduction Team Type I	Tier 1
DMTTI	Debris Management Team Type I	Tier 1
DMTTII	Debris Management Team Type II	Tier 1
DMTTIII	Debris Management Team Type III	Tier 1
DN	Dietician/Nutritionist	Tier 1
DRM	Debris Removal Manager	Tier 1
DRS	Dive Rescue Specialist	Tier 2 Personnel
DRTTI	Disaster Recovery Team Type I	Tier 1
DRTTII	Disaster Recovery Team Type II	Tier 1
DRTTIII	Disaster Recovery Team Type III	Tier 1
DRTTIV	Disaster Recovery Team Type IV	Tier 1
DSM	Debris Site Manager	Tier 1
DT	Dialysis Technician	Tier 1
DTOFRTI	Dump Truck-Off Road Type I	Tier 1
DTOFRTII	Dump Truck-Off Road Type II	Tier 1
DTORTI	Dump Truck-On Road Type I	Tier 1
DTORTII	Dump Truck-On Road Type II	Tier 1
DTORTIII	Dump Truck-On Road Type III	Tier 1
DTTI	Dump Trailer (one type/example only) Type I	Tier 1
DULCC	Demobilization Unit Leader	Tier 1
EBM	Engineering Branch Manager	Tier 1
ECCTTI	Emergency /Critical Care Team Type I	Tier 1
ECCTTII	Emergency /Critical Care Team Type II	Tier 1
ECTTI	Evacuation Coordination Team Type I	Tier 1
ECTTII	Evacuation Coordination Team Type II	Tier 1
ECTTIII	Evacuation Coordination Team Type III	Tier 1
EDM	Engineering Division Manager	Tier 1
EFPO	Engine, Fire (Pumper) Other	Tier 1
EFPTI	Engine, Fire (Pumper) Type I	Tier 1
EFPTII	Engine, Fire (Pumper) Type II	Tier 1
EFPTIII	Engine, Fire (Pumper) Type III	Tier 1
EFPTIV	Engine, Fire (Pumper) Type IV	Tier 1
EHG	Environmental Health Generalist	Tier 1
EHS	Environmental Health Specialist	Tier 1
EHTL	Environmental Health Team Leader	Tier 1
ELTTI	Evacuation Liaison Team (ELT) Type I	Tier 1
EMCC	Equipment Manager	Tier 1
EMR	Emergency Medical Responder	Tier 1
EMSDR	EMS Physician	Tier 1

EMT	Basic EMT	Tier 2	Personnel
EMT_	Emergency Medical Technician (EMT)	Tier 1	
EMT_P	Paramedic	Tier 1	
EMTFTI	Emergency Medical Task Force Type I	Tier 1	
EMTP	Paramedic	Tier 2	Personnel
EMTS	EMT Specialist	Tier 2	Personnel
EO	Equipment Operator	Tier 1	
EOCFSCTI	EOC Finance/Admin Section Chief/Coord Type I	Tier 1	
EOCFSCTII	EOC Finance/Admin Section Chief/Coord Type II	Tier 1	
EOCFSCTIII	EOC Finance/Admin Section Chief/Coord Type III	Tier 1	
EOCMSTTI	EOC Management Support Team Type I	Tier 1	
EOCMSTTII	EOC Management Support Team Type II	Tier 1	
EOCMSTTIII	EOC Management Support Team Type III	Tier 1	
EOCMSTTIV	EOC Management Support Team Type IV	Tier 1	
EOCOSCTI	EOC Operations Section Chief Type I	Tier 1	
EOCOSCTII	EOC Operations Section Chief Type II	Tier 1	
EOCOSCTIII	EOC Operations Section Chief Type III	Tier 1	
EOCPSCTI	EOC Planning Section Chief Type I	Tier 1	
EOCPSCTII	EOC Planning Section Chief Type II	Tier 1	
EOCPSCTIII	EOC Planning Section Chief Type III	Tier 1	
EP	Epidemiologist	Tier 1	
EPI	Epidemiology Interviewer	Tier 1	
EPRTTI	Electrical Power Restoration Team (Example) Type I	Tier 1	
EPTL	Epidemiology Team Leader	Tier 1	
ESTI	Engineering Services Type I	Tier 1	
ESTSARM	Emergency Services Technical SAR Manager	Tier 1	
ESTSART	Emergency Services Technical SAR Technician	Tier 1	
ET1	Engine Type 1	Tier 2	Equipment
ET2	Engine Type 2	Tier 2	Equipment
ET3	Engine Type 3	Tier 2	Equipment
ET4	Engine Type 4	Tier 2	Equipment
ET5	Engine Type 5	Tier 2	Equipment
ET6	Engine Type 6	Tier 2	Equipment
ET7	Engine Type 7	Tier 2	Equipment
ETRAGS	EMS Transportation Group Supervisor	Tier 1	
ETRAUL	EMS Transportation Unit Leader	Tier 1	
ETREUL	EMS Treatment Unit Leader	Tier 1	
ETRIUL	EMS Triage Unit Leader	Tier 1	
Evidence	Evidence Technician	Tier 2	Personnel
EVO	Emergency Vehicle Operator	Tier 1	
EVOH	Emergency Vehicle Operator - Heavy	Tier 1	
EVT	Emergency Vehicle Technician	Tier 1	
FADO	Fire Apparatus Driver/Operator	Tier 1	
FBTI	Fire Boat Type I	Tier 1	
FBTII	Fire Boat Type II	Tier 1	
FBTIII	Fire Boat Type III	Tier 1	

FBTTTI	Flat Bed Trailer Truck Type I	Tier 1	
FDULCC	Food Unit Leader	Tier 1	
FF_I	Firefighter I	Tier 1	
FF_II	Firefighter II	Tier 1	
FFI	Firefighter 1	Tier 2	Personnel
FFII	Firefighter 2	Tier 2	Personnel
FFIII	Firefighter 3	Tier 2	Personnel
FINSCT1	Finance/Administration Section Chief (Type 1)	Tier 1	
FINSCT2	Finance/Administration Section Chief (Type 2)	Tier 1	
FINSCT3	Finance/Administration Section Chief (Type 3)	Tier 1	
FINSCT4	Finance/Administration Section Chief (Type 4)	Tier 1	
FINSCT5	Finance/Administration Section Chief (Type 5)	Tier 1	
FINSI	Fire Inspector I	Tier 1	
FINSII	Fire Inspector II	Tier 1	
FINSIII	Fire Inspector III	Tier 1	
FO I_II	Fire Officer I/II (Company/Unit)	Tier 1	
FO III_IV	Fire Officer III/IV (Command)	Tier 1	
FOI	Fire Officer 1	Tier 2	Personnel
FOII	Fire Officer 2	Tier 2	Personnel
FOIII	Fire Officer 3	Tier 2	Personnel
FSC1/2CC	Finance/Administration Section Chief Type 1 & 2	Tier 1	
FTATI	Fire Truck - Aerial (Ladder or Platform) Type I	Tier 1	
FTATII	Fire Truck - Aerial (Ladder or Platform) Type II	Tier 1	
FTFTI	Foam Tender, Firefighting Type I	Tier 1	
FTFTII	Foam Tender, Firefighting Type II	Tier 1	
FTTI	Fuel Tender (Gas, Dsl, AvGas, aka Gas Tnd) Type I	Tier 1	
FTTII	Fuel Tender (Gas, Dsl, AvGas, aka Gas Tnd) Type II	Tier 1	
FULCC	Facilities Unit Leader	Tier 1	
GENTI	Generators Type I	Tier 1	
GENTII	Generators Type II	Tier 1	
GENTIII	Generators Type III	Tier 1	
GENTIV	Generators Type IV	Tier 1	
GENTV	Generators Type V	Tier 1	
GSULCC	Ground Support Unit Leader	Tier 1	
HAZK	Haz Cat Kit	Tier 2	Equipment
HazMatT	Hazardous Materials Team	Tier 2	Personnel
HAZO	HazMat Officer	Tier 1	
HAZSO	HazMat Safety Officer	Tier 1	
HAZT	HazMat Technician	Tier 1	
HCCC	Helicopter Coordinator	Tier 1	
HCTI	Hand Crew Type I	Tier 1	
HCTII	Hand Crew Type II	Tier 1	
HCTIII	Hand Crew Type III	Tier 1	
HCTIV	Hand Crew Type IV	Tier 1	
HELFTI	Helicopters, Firefighting Type I	Tier 1	
HELFTII	Helicopters, Firefighting Type II	Tier 1	

HELFTIII	Helicopters, Firefighting Type III	Tier 1	
HELFTIV	Helicopters, Firefighting Type IV	Tier 1	
HELT	Helitanker (firefighting helicopter)	Tier 1	
HM1/2CC	Helibase Manager Type 1 & 2	Tier 1	
HMA	Haz-Mat Awareness	Tier 2	Personnel
HMETTI	HazMat Entry Team Type I	Tier 1	
HMETTII	HazMat Entry Team Type II	Tier 1	
HMETTIII	HazMat Entry Team Type III	Tier 1	
HMO	Haz-Mat Operations	Tier 2	Personnel
HMT	Haz-Mat Technician	Tier 2	Personnel
HRCSM	Human Remains Canine Search Manager	Tier 1	
HRCST	Human Remains Canine Search Technician	Tier 1	
HRCSTS	Human Remains Canine Search Tec Spec Adv	Tier 1	
HSRP	Helicopter Search and/or Rescue Pilot Disaster	Tier 1	
HSRSCC	Helicopter Search and/or Rescue Crew Chief Disastr	Tier 1	
HSRT	Helicopter Search and/or Rescue Technician Disastr	Tier 1	
HTCTI	Hydraulic Truck Cranes Type I	Tier 1	
HTCTII	Hydraulic Truck Cranes Type II	Tier 1	
HTCTIII	Hydraulic Truck Cranes Type III	Tier 1	
HYDXLGTI	Hydraulic Excav(Lg 13 cy to 3 cy bucket)Type I	Tier 1	
HYDXLGTII	Hydraulic Excav(Lg 13 cy to 3 cy bucket)Type II	Tier 1	
HYDXLGTIII	Hydraulic Excav(Lg 13 cy to 3 cy bucket)Type III	Tier 1	
HYDXMDTI	Hydraulic Excav(Md 4 cy to 1.75 cy bucket)Type I	Tier 1	
HYDXMDTII	Hydraulic Excav(Md 4 cy to 1.75 cy bucket)Type II	Tier 1	
HYDXMDTIII	Hydraulic Excav(Md 4 cy to 1.75 cy bucket)Type III	Tier 1	
HYDXMDTIV	Hydraulic Excav(Md 4 cy to 1.75 cy buckets)Type IV	Tier 1	
IADATLTI	Individual Assist Disast Assess Team Lead Type I	Tier 1	
IADATLTII	Individual Assist Disast Assess Team Lead Type II	Tier 1	
IADATLTIII	Individual Assist Disast Assess Team Lead Type III	Tier 1	
IADATLTIV	Individual Assist Disast Assess Team Lead Type IV	Tier 1	
IADATTI	Individual Assist Disaster Assess Team Type I	Tier 1	
IBTFTI	Interagency Buying Team, Firefighting Type I	Tier 1	
IC	Incident Commander Qualified	Tier 2	Personnel
ICCMCC	Incident Communications Center Manager	Tier 1	
ICS100	Introduction to ICS	Tier 2	Education
ICS200	Basic ICS	Tier 2	Education
ICS300	Intermediate ICS	Tier 2	Education
ICS400	Advanced ICS	Tier 2	Education
ICT1	Incident Commander (IC) (Type 1)	Tier 1	
ICT1/2CC	Incident Commander Type 1 & 2	Tier 1	
ICT2	Incident Commander (IC) (Type 2)	Tier 1	
ICT3	Incident Commander (IC) (Type 3)	Tier 1	
ICT3CC	Incident Commander Type 3	Tier 1	
ICT4	Incident Commander (IC) (Type 4)	Tier 1	
ICT4CC	Incident Commander Type 4	Tier 1	
ICT5	Incident Commander (IC) (Type 5)	Tier 1	

IMSURTTI	International Med Surg Resp Team (IMSuRT) Type I	Tier 1	
IMSURTTII	International Med Surg Resp Team (IMSuRT) Type II	Tier 1	
IMTAPTI	Incident Management Team Animal Protection Type I	Tier 1	
IMTFO	Incident Management Team, Firefighting Other	Tier 1	
IMTFTI	Incident Management Team, Firefighting Type I	Tier 1	
IMTFTII	Incident Management Team, Firefighting Type II	Tier 1	
IMTFTIII	Incident Management Team, Firefighting Type III	Tier 1	
IMTFTIV	Incident Management Team, Firefighting Type IV	Tier 1	
IMTTI	Incident Management Team Type I	Tier 1	
IMTTII	Incident Management Team Type II	Tier 1	
IMTTIII	Incident Management Team Type III	Tier 1	
IMTTIV	Incident Management Team Type IV	Tier 1	
INST	Fire Service Instructor	Tier 2	Personnel
INVEST	Arson Investigator	Tier 2	Personnel
IS700	FEMA NIMS An Introduction	Tier 2	Education
IS800	FEMA National Response Plan (NRP) An Introduction	Tier 2	Education
LAE	Livestock Agriculture Economist	Tier 1	
LDH	Large Diameter Hose	Tier 2	Equipment
LEAHPSTI	Law Enforce Aviation-Heli-Patrol-Surveil Type I	Tier 1	
LEAHPSTII	Law Enforce Aviation-Heli-Patrol-Surveil Type II	Tier 1	
LEAHPSTIII	Law Enforce Aviation-Heli-Patrol-Surveil Type III	Tier 1	
LEAHPSTIV	Law Enforce Aviation-Heli-Patrol-Surveil Type IV	Tier 1	
LEOAFWTI	Law Enforce Observ Aircraft (Fixed-Wing) Type I	Tier 1	
LEOAFWTII	Law Enforce Observ Aircraft (Fixed-Wing) Type II	Tier 1	
LEOAFWTIII	Law Enforce Observ Aircraft (Fixed-Wing) Type III	Tier 1	
LEOAFWTIV	Law Enforce Observ Aircraft (Fixed-Wing) Type IV	Tier 1	
LNOT1	Liaison Officer (Type 1)	Tier 1	
LNOT2	Liaison Officer (Type 2)	Tier 1	
LNOT3	Liaison Officer (Type 3)	Tier 1	
LNOT4	Liaison Officer (Type 4)	Tier 1	
LNOT5	Liaison Officer (Type 5)	Tier 1	
LOCC	Liaison Officer	Tier 1	
LOG	Logistics Officer	Tier 2	Personnel
LOGSCT1	Logistics Section Chief (Type 1)	Tier 1	
LOGSCT2	Logistics Section Chief (Type 2)	Tier 1	
LOGSCT3	Logistics Section Chief (Type 3)	Tier 1	
LOGSCT4	Logistics Section Chief (Type 4)	Tier 1	
LOGSCT5	Logistics Section Chief (Type 5)	Tier 1	
LSC1/2CC	Logistics Section Chief Type 1 & 2	Tier 1	
LSRT	Logistics Search and/or Rescue Technician Disastr	Tier 1	
LTCTI	Lattice Truck Cranes Type I	Tier 1	
LTT	Laboratory Technologist/Technician	Tier 1	
MAFF	Mutual Aid Responder	Tier 2	Personnel
MBD	Medical Branch Director	Tier 1	
MCULFTI	Mobile Communications Unit (Law/Fire) Type I	Tier 1	
MCULFTII	Mobile Communications Unit (Law/Fire) Type II	Tier 1	

MDC	Mass Dispensing, Consultant	Tier 1	
MDD	Mass Dispensing, Dispenser	Tier 1	
MDOTC	Mass Dispensing, Operations Team Consultant	Tier 1	
MDPFL	Mass Dispensing, Patient Intake/Line Flow Consult	Tier 1	
MDPIC	Mass Dispensing, Public Information Consultant	Tier 1	
MDTL	Mass Dispensing Team Leader	Tier 1	
MDV	Mass Dispensing, Vaccinator	Tier 1	
MEOCTI	Mobile Communications Center (Mobile EOC) Type I	Tier 1	
MEOCTII	Mobile Communications Center (Mobile EOC) Type II	Tier 1	
MEOCTIII	Mobile Communications Center (Mobile EOC) Type III	Tier 1	
MEOCTIV	Mobile Communications Center (Mobile EOC) Type IV	Tier 1	
MFFLETI	Mobl Field Frc Law Enforce (Crwd Ctrl Tm) Type I	Tier 1	
MFFLETII	Mobl Field Frc Law Enforce (Crwd Ctrl Tm) Type II	Tier 1	
MFFLETIII	Mobl Field Frc Law Enforce (Crwd Ctrl Tm) Type III	Tier 1	
MFKTI	Mobile Feeding Kitchen (Mob Field Kitch) Type I	Tier 1	
MFKTII	Mobile Feeding Kitchen (Mob Field Kitch) Type II	Tier 1	
MFKTIII	Mobile Feeding Kitchen (Mob Field Kitch) Type III	Tier 1	
MFKTIV	Mobile Feeding Kitchen (Mob Field Kitch) Type IV	Tier 1	
MFMTTI	Mobile Field Medical Team Type I	Tier 1	
MFMTTII	Mobile Field Medical Team Type II	Tier 1	
MFR	Medical First Responder	Tier 2	Personnel
MGS	Medical Group Supervisor	Tier 1	
MPHSATTI	Medical/Public Health System Assess Team Type I	Tier 1	
MSC	Medical Supply Coordinator	Tier 1	
MSRM	Mountain Search and/or Rescue Manager	Tier 1	
MSRT	Medical Search and/or Rescue Technician Disastr	Tier 1	
MSRTS	Mountain Search and/or Rescue Tec Spec Adv	Tier 1	
MSRTTI	Mountain Search and Rescue Team Type I	Tier 1	
MSRTTII	Mountain Search and Rescue Team Type II	Tier 1	
MSRTTIII	Mountain Search and Rescue Team Type III	Tier 1	
MSRTTIV	Mountain Search and Rescue Team Type IV	Tier 1	
MSRUL	Mountain Search and/or Rescue Unit Leader	Tier 1	
MT	Medical Transport	Tier 2	Equipment
MTSRTTI	Mine and Tunnel Search and Rescue Team Type I	Tier 1	
MTSRTTII	Mine and Tunnel Search and Rescue Team Type II	Tier 1	
MULCC	Medical Unit Leader	Tier 1	
MUTL	Medical Unit Team Leader	Tier 1	
NDMSMSTTI	NDMS Management Support Team (MST) Type I	Tier 1	
NDMSMSTTII	NDMS Management Support Team (MST) Type II	Tier 1	
None	Unknown Qualifications	Tier 2	Personnel
OBDCC	Operations Branch Director	Tier 1	
OPSSCT1	Operations Section Chief (Type 1)	Tier 1	
OPSSCT2	Operations Section Chief (Type 2)	Tier 1	
OPSSCT3	Operations Section Chief (Type 3)	Tier 1	
OPSSCT4	Operations Section Chief (Type 4)	Tier 1	
OPSSCT5	Operations Section Chief (Type 5)	Tier 1	

OSC1/2CC	Operations Section Chief Type 1 & 2	Tier 1	
PA	Physician Assistant	Tier 1	
PACTI	Public Assistance Coordinator Type I	Tier 1	
PACTII	Public Assistance Coordinator Type II	Tier 1	
PACTIII	Public Assistance Coordinator Type III	Tier 1	
PACTIV	Public Assistance Coordinator Type IV	Tier 1	
PCHTTI	Palliative Care/Hospice Team Type I	Tier 1	
PCHTTII	Palliative Care/Hospice Team Type II	Tier 1	
PCT	Patient Care Technician	Tier 1	
PEI_II	Plans Examiner I/II	Tier 1	
PHA	Pharmacist	Tier 1	
PHDA	Public Health Disaster Assessor	Tier 1	
PHDES	Public Health Data Entry Staff	Tier 1	
PHEHTI	Public Health: Environmental Health Type I	Tier 1	
PHEHTII	Public Health: Environmental Health Type II	Tier 1	
PHEHTI	Public Health: Epidem (Surveil & Invest) Type I	Tier 1	
PHEHTII	Public Health: Epidem (Surveil & Invest) Type II	Tier 1	
PHIQT I	Public Health: Isolation and Quarantine Type I	Tier 1	
PHIQT II	Public Health: Isolation and Quarantine Type II	Tier 1	
PHITS	Public Health Information Technology Specialist	Tier 1	
PHMDCTTI	Public Health: Mass Disp Consult Team Type I	Tier 1	
PHMDCTTII	Public Health: Mass Dispens Consult Team Type II	Tier 1	
PHMS	Public Health and Med Support Team Leader/Shelter	Tier 1	
PHMTSTI	Public Health and Medical Team in a Shelter Type I	Tier 1	
PHRSSTFTI	Public Health: Rec,Stag,Sto(RSS)Task Force Type I	Tier 1	
PHY	Physician	Tier 1	
PIO	Public Information Officer	Tier 2	Personnel
PIO1/2CC	Public Information Officer Type 1 & 2	Tier 1	
PIOCC	Public Information Officer	Tier 1	
PIOT1	Public Information Officer (Type 1)	Tier 1	
PIOT2	Public Information Officer (Type 2)	Tier 1	
PIOT3	Public Information Officer (Type 3)	Tier 1	
PIOT4	Public Information Officer (Type 4)	Tier 1	
PIOT5	Public Information Officer (Type 5)	Tier 1	
PL	Phlebotomist	Tier 1	
PLANSCT1	Planning Section Chief (Type 1)	Tier 1	
PLANSCT2	Planning Section Chief (Type 2)	Tier 1	
PLANSCT3	Planning Section Chief (Type 3)	Tier 1	
PLANSCT4	Planning Section Chief (Type 4)	Tier 1	
PLANSCT5	Planning Section Chief (Type 5)	Tier 1	
PPTI	Portable Pump Type I	Tier 1	
PPTII	Portable Pump Type II	Tier 1	
PPTIII	Portable Pump Type III	Tier 1	
PS	Permit Specialist	Tier 1	
PSC1/2CC	Planning Section Chief Type 1 & 2	Tier 1	
PSDTTI	Public Safety Dive Team Type I	Tier 1	

PSDTTII	Public Safety Dive Team Type II	Tier 1	
PSDTTIII	Public Safety Dive Team Type III	Tier 1	
PSDTTIV	Public Safety Dive Team Type IV	Tier 1	
PSTI_I/II	Public Safety Telecommunicator I/II	Tier 1	
PT	Pharmacy Technician	Tier 1	
PULCC	Procurement Unit Leader	Tier 1	
PWD	Public Works Director	Tier 1	
QAP	Quality Assurance Personnel	Tier 1	
RAS	Risk Assessment Specialist	Tier 1	
RAT	Radiologic Technician	Tier 1	
RDFTTI	Radio Direction Finding Team Type I	Tier 1	
RDFTTII	Radio Direction Finding Team Type II	Tier 1	
RDFTTIII	Radio Direction Finding Team Type III	Tier 1	
RDMCC	Receiving/Distribution Manager	Tier 1	
RIT	Rapid Intervention Team	Tier 2	Personnel
RN	Registered Nurse	Tier 1	
RNATTI	Rapid Needs Assessment Team Type I	Tier 1	
Rope	Rope Rescue	Tier 2	Personnel
RSSD	RSS Distribution Leader	Tier 1	
RSSFA	RSS Finance and Administrative Team Lead	Tier 1	
RSSL	RSS Logistics Team Lead	Tier 1	
RSSO	RSS Operations Team Lead	Tier 1	
RSSTC	RSS Tactical Communications Leader	Tier 1	
RST	Respiratory Therapist	Tier 1	
RULCC	Resources Unit Leader	Tier 1	
SAMCC	Staging Area Manager	Tier 1	
SBDCC	Service Branch Director	Tier 1	
SCRCC	Status/Check-In Recorder	Tier 1	
SCRM	Structural Collapse Rescue Manager	Tier 1	
SCRT	Structural Collapse Rescue Technician	Tier 1	
SCRTTI	Canine S&R Team-Land Cadaver Air Scent Type I	Tier 1	
SCRTTII	Canine S&R Team-Land Cadaver Air Scent Type II	Tier 1	
SCRTTIII	Canine S&R Team-Land Cadaver Air Scent Type III	Tier 1	
SCRTTIV	Canine S&R Team-Land Cadaver Air Scent Type IV	Tier 1	
SCR TWO	Canine S&R Team-Water Air Scent Other	Tier 1	
SCR TWI	Canine S&R Team-Water Air Scent Type I	Tier 1	
SCR TWII	Canine S&R Team-Water Air Scent Type II	Tier 1	
SCR TWIII	Canine S&R Team-Water Air Scent Type III	Tier 1	
SCR TWIV	Canine S&R Team-Water Air Scent Type IV	Tier 1	
SCSM	Structural Collapse Search Manager	Tier 1	
SCST	Structural Collapse Search Technician	Tier 1	
SE	Structural Engineer	Tier 1	
SFRM	Swiftwater/Flood Rescue Manager	Tier 1	
SFRT	Swiftwater/Flood Rescue Technician	Tier 1	
SFRTAR	Swiftwater/Flood Rescue Technician - Animal Rescue	Tier 1	
SFRTBB	Swiftwater/Flood Rescue Technician - Boat Bowman	Tier 1	

SFRTBO	Swiftwater/Flood Rescue Technician - Boat Operator	Tier 1	
SFRTS	Swiftwater/Flood Rescue Tec Spec Adv	Tier 1	
SFRUL	Swiftwater/Flood Rescue Unit Leader	Tier 1	
SFSRTTI	Swiftwater/Flood Search and Rescue Team Type I	Tier 1	
SFSRTTII	Swiftwater/Flood Search and Rescue Team Type II	Tier 1	
SFSRTTIII	Swiftwater/Flood Search and Rescue Team Type III	Tier 1	
SMCC	Security Manager	Tier 1	
SMTTI	Shelter Management Team Type I	Tier 1	
SMTTII	Shelter Management Team Type II	Tier 1	
SMTTIII	Shelter Management Team Type III	Tier 1	
SO	Safety Officer	Tier 2	Personnel
SO1/2CC	Safety Officer Type 1 & 2	Tier 1	
SOLCC	Safety Officer, Line	Tier 1	
SOT1	Safety Officer (Type 1)	Tier 1	
SOT2	Safety Officer (Type 2)	Tier 1	
SOT3	Safety Officer (Type 3)	Tier 1	
SOT4	Safety Officer (Type 4)	Tier 1	
SOT5	Safety Officer (Type 5)	Tier 1	
SS	Species Specialist	Tier 1	
SSTTI	Specialty Services Team Type I	Tier 1	
SSTTII	Specialty Services Team Type II	Tier 1	
ST	Surgical Technician	Tier 1	
STEFTI	Strike Team, Engine (Fire) Type I	Tier 1	
STEFTII	Strike Team, Engine (Fire) Type II	Tier 1	
STEFTIII	Strike Team, Engine (Fire) Type III	Tier 1	
STEFTIV	Strike Team, Engine (Fire) Type IV	Tier 1	
STEFTO	Strike Team, Engine (Fire) Type Other	Tier 1	
STL	Strike Team Leader	Tier 2	Personnel
SULCC	Situation Unit Leader	Tier 1	
SUPLCC	Supply Unit Leader	Tier 1	
SW	Social Worker	Tier 1	
SWATTTTI	SWAT/Tactical Teams Type I	Tier 1	
SWATTTTII	SWAT/Tactical Teams Type II	Tier 1	
SWATTTTIII	SWAT/Tactical Teams Type III	Tier 1	
SWATTTTIV	SWAT/Tactical Teams Type IV	Tier 1	
TAR	Traffic Accident Reconstruction	Tier 2	Personnel
TBTI	Tug Boat Type I	Tier 1	
TBTII	Tug Boat Type II	Tier 1	
TBTIII	Tug Boat Type III	Tier 1	
TDOZO	Track Dozer Other	Tier 1	
TDOZTI	Track Dozer Type I	Tier 1	
TDOZTII	Track Dozer Type II	Tier 1	
TDOZTIII	Track Dozer Type III	Tier 1	
TFL	Task Force Leader	Tier 2	Personnel
TFLSTLCC	Task Force Leader/Strike Team Leader	Tier 1	
TGTI	Tub Grinder Type I	Tier 1	

TGTII	Tub Grinder Type II	Tier 1	
TGTIII	Tub Grinder Type III	Tier 1	
TGTIV	Tub Grinder Type IV	Tier 1	
TSSTF	RSS Task Force Leader	Tier 1	
TT1	Tender Type 1	Tier 2	Equipment
TT2	Tender Type 2	Tier 2	Equipment
TT3	Tender Type 3	Tier 2	Equipment
TTTI	Tractor Trailer (Example Only) Type I	Tier 1	
TTTII	Tractor Trailer (Example Only) Type II	Tier 1	
TULCC	Time Unit Leader	Tier 1	
USCGNSFO	U.S. Coast Guard National Strike Force Other	Tier 1	
USRISTTI	US&R Incident Support Team Type I	Tier 1	
USRISTTII	US&R Incident Support Team Type II	Tier 1	
USRM	Utility Systems Reconstruction Manager	Tier 1	
USRTFTI	US&R Task Forces Type I	Tier 1	
USRTFTII	US&R Task Forces Type II	Tier 1	
VALTI	Volunteer Agency Liaison Type I	Tier 1	
VALTII	Volunteer Agency Liaison Type II	Tier 1	
VALTIII	Volunteer Agency Liaison Type III	Tier 1	
VALTIV	Volunteer Agency Liaison Type IV	Tier 1	
VCS	Vector Control Specialist	Tier 1	
VEHX	Vehicle Extrication	Tier 2	Personnel
VET	Veterinarian	Tier 1	
VMATTI	Veterinary Medical Assistance Team (VMAT) Type I	Tier 1	
VMATTII	Veterinary Medical Assistance Team (VMAT) Type II	Tier 1	
WASCSCM	Wilderness Air Scent Canine Search Manager	Tier 1	
WASCST	Wilderness Air Scent Canine Search Technician	Tier 1	
WCS	Wildlife Control Specialist	Tier 1	
WCSM	Water Canine Search Manager	Tier 1	
WCST	Water Canine Search Technician	Tier 1	
WDM	Water Distribution Manager	Tier 1	
WDOZTI	Wheel Dozer Type I	Tier 1	
WDOZTII	Wheel Dozer Type II	Tier 1	
WFFI	Wildland Firefighter I	Tier 1	
WFFII	Wildland Firefighter II	Tier 1	
WFO_I	Wildland Fire Officer I	Tier 1	
WFO_II	Wildland Fire Officer II	Tier 1	
WFOI	Wildland Fire Officer 1	Tier 2	Personnel
WFOII	Wildland Fire Officer 2	Tier 2	Personnel
WFOIII	Wildland Fire Officer 3	Tier 2	Personnel
WLLGTI	Wheel Loaders (Large 41 cy to 8 cy) Type I	Tier 1	
WLLGTII	Wheel Loaders (Large 41 cy to 8 cy) Type II	Tier 1	
WLLGTIII	Wheel Loaders (Large 41 cy to 8 cy) Type III	Tier 1	
WLLGTIV	Wheel Loaders (Large 41 cy to 8 cy) Type IV	Tier 1	
WLMDTI	Wheel Loaders (Medium 7 cy to 2 cy) Type I	Tier 1	
WLMDTII	Wheel Loaders (Medium 7 cy to 2 cy) Type II	Tier 1	