# Fire/Hazardous Materials (Fire/HazMat) Job Titles

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#### ACRONYM LIST

AED Automated External Defibrillator

AHJ Authority Having Jurisdiction

APCO Association of Public Safety Communications Officials

ARFF Aircraft Rescue and Fire Fighting

CBRNE Chemical, Biological, Radiological, Nuclear, and High-Yield Explosives

DHS U.S. Department of Homeland Security

FEMA Federal Emergency Management Agency

**HazMat** Hazardous Materials

ICS Incident Command System

NFPA National Fire Protection Association

NIMS National Incident Management System

NRP National Response Plan

**NWCG** National Wildfire Coordinating Group

OSHA Occupational Safety and Health Administration

PPE Personal Protective Equipment

#### REQUIRED AND RECOMMENDED CRITERIA

Based on existing, nationally-accepted standards, the Fire/Hazardous Materials (HazMat) Working Group extracted relevant education, training, experience, physical/medical fitness, certification, and licensing criteria to define the *baseline criteria* for each job title listed below. These baseline criteria represent the *minimum* requirements for emergency response personnel to participate in the Incident Management System's National Emergency Responder Credentialing System.

The Fire/HazMat Working Group identified additional recommended criteria relating to education, training, certification, experience, and physical/medical fitness where it believed standards and baseline criteria did not exist or were deemed insufficient. These recommended criteria are *not* required and represent the Fire/HazMat Working Group's *recommendations* for fire service personnel to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

The categories used in *Designing a National Emergency Responder Credentialing System* are defined as follows:

Education	Formal instruction based on a curriculum that prepares an individual with the core knowledge and skill for entry into a discipline and for performing a job function
Training <sup>1</sup>	Instruction and/or activities that enhance an individual's core knowledge, increase skill sets and proficiency, and strengthen and augment abilities
Experience	Time required in a job function for an individual to attain proficiency in applying knowledge, skills, and abilities and is measured from the time the individual is "certified"
Physical/Medical Fitness	Physical and medical considerations that when applied, help to ensure safe performance in risky environments
Certification	Designation granted by Authority Having Jurisdiction (AHJ) that an individual has met the requirements and achieved specific knowledge, skills, and abilities
Licensing	Legal designation granted by AHJ, indicating that a person has met the necessary legal requirements to function in a job title

Where requisite and/or recommended criteria do not apply, that category will not be listed.

<sup>&</sup>lt;sup>1</sup> Per NIMS compliance at the time of publication, Incident Command System (ICS)- and Independent Study (IS)- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 1: Airport Firefighter

Description: An Airport Firefighter is an integral member of an aircraft rescue and firefighting (ARFF) team.

## REQUIRED CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for an *Airport Firefighter* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>2</sup>	Completion of the following courses/curricula:  1. Incident Command System (ICS)-100: Introduction to ICS 2. ICS-200: Basic ICS 3. Federal Emergency Management Agency (FEMA) Independent Study (IS)-700: NIMS, An Introduction 4. National Fire Protection Association (NFPA) 1003 5. NFPA 472 HazMat Operations and/or Occupational Safety and Health Administration (OSHA) 1910.120 HazMat Operations Training or equivalent basic instruction on responding to and operating in a chemical, biological, radiological, nuclear, and high-yield explosives (CBRNE) incident  Completion of the following baseline criteria: 1. ARFF or Airport Firefighter 2. Response 3. Fire Suppression 4. Rescue
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical  NFPA 1003
Certification	NFPA 1003 NFPA 472

<sup>&</sup>lt;sup>2</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 1: Airport Firefighter

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for an *Airport Firefighter* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including Automated External Defibrillator (AED) and/or any additional training determined by the AHJ
Experience <sup>3</sup>	Two years of relevant experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>3</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 2: Emergency Vehicle Technician

**Description:** An *Emergency Vehicle Technician* performs inspection, diagnosis, maintenance, repair, and testing activities on emergency response vehicles.

### REQUIRED CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for an *Emergency Vehicle Technician* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1071
Training <sup>4</sup>	Completion of the following baseline criteria: 1. Chassis 2. Cab and Body Components 3. Electronics and Electrical Systems 4. Auxiliary Drive Systems 5. Pump and Tank Systems 6. Aerial Systems 7. Specialized Systems
Certification	NFPA 1071

<sup>&</sup>lt;sup>4</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 2: Emergency Vehicle Technician

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for an *Emergency Vehicle Technician* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Experience <sup>5</sup>	Two years of relevant experience as an Emergency Vehicle Technician as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>5</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 3: Fire Apparatus Driver/Operator

**Description:** A *Fire Apparatus Driver/Operator* is an integral member of a firefighting team who drives and operates fire apparatus (Pumping Apparatus; Aerial Device; Tiller Apparatus; Wildland Fire Apparatus; Aircraft Rescue and Firefighting Apparatus; and/or Mobile Water Supply Apparatus).

## REQUISITE CRITERIA

The table below lists minimum requisite criteria, based on existing protocols and standards, for a *Fire Apparatus Driver/Operator* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>6</sup>	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1002
	Completion of the following baseline criteria: 1. Preventive Maintenance 2. Driving/Operating Apparatus
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical
Certification	NFPA 1002
Licensing	Valid Driver's License

<sup>&</sup>lt;sup>6</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 3: Fire Apparatus Driver/Operator

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Apparatus Driver/Operator* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>7</sup>	Two years of relevant apparatus driving and operating experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>7</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 4: Firefighter I

Description: A Firefighter I is an integral member of a firefighting team working under direct supervision.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Firefighter I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>8</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1001 Firefighter I 5. NFPA 472 HazMat Operations and/or OSHA 1910.120 HazMat Operations Training or equivalent basic instruction on responding to and operating in a CBRNE incident 6. Use of Self-contained Breathing Apparatus (SCBA) (OSHA 1910.120 and/or 1910.134 Respiratory Protection)  Completion of the following baseline criteria: 1. Hazard Mitigation 2. Personal protective equipment (PPE) 3. Use of related tools and devices 4. Fire Behavior 5. Risk Assessment
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical  NFPA 1001
Certification	NFPA 472

<sup>&</sup>lt;sup>8</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 4: Firefighter I

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Firefighter I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>9</sup>	Two years of relevant experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>9</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 5: Firefighter II

**Description:** A *Firefighter II* is an integral member of a firefighting team working under general supervision and may assume command of that team (to include *Firefighters I and II*).

#### REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Firefighter II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>10</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1001 5. NFPA 472 HazMat Operations and/or OSHA 1910.120 HazMat Operations Training or equivalent basic instruction on responding to and operating in a CBRNE incident 6. Use of SCBA (OSHA 1910.120 and/or 1910.134 Respiratory Protection)  Completion of the following baseline criteria: 1. Hazard Mitigation 2. PPE 3. Use of related tools and devices 4. Fire Behavior 5. Risk Assessment
Medical/Physical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical  NFPA 1001
Certification	NFPA 1001 NFPA 472

<sup>&</sup>lt;sup>10</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 5: Firefighter II

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Firefighter II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>11</sup>	Four years of relevant firefighting experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>11</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 6: Fire Inspector I

Description: A Fire Inspector I conducts fire inspections and applies codes and standards.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Fire Inspector I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>12</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1031 - Fire Inspector I 5. NFPA 472 HazMat Awareness and/or OSHA 1910.120 HazMat Awareness Training or equivalent basic instruction on responding to and operating in a CBRNE incident  Completion of the following baseline criteria: 1. Administration 2. Field Inspection
Certification	NFPA 1031 NFPA 472

<sup>&</sup>lt;sup>12</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 6: Fire Inspector I

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Inspector I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>13</sup>	Two years of relevant Fire Inspector I experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>13</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 7: Fire Inspector II

Description: A Fire Inspector II conducts fire inspections and interprets applicable codes and standards.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Fire Inspector II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>14</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1031 - Fire Inspector II 5. NFPA 472 HazMat Awareness and/or OSHA 1910.120 HazMat Awareness Training or equivalent basic instruction on responding to and operating in a CBRNE incident
	Completion of the following baseline criteria: 1. Administration 2. Field Inspection 3. Plan Review
Certification	NFPA 1031 NFPA 472

<sup>&</sup>lt;sup>14</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 7: Fire Inspector II

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Inspector II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>15</sup>	Two years of relevant Fire Inspector II experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>15</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 8: Fire Inspector III

Description: A Fire Inspector III performs all types of fire inspections, plan review duties, and resolves complex code-related issues.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Fire Inspector III* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>16</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1031 - Fire Inspector III 5. NFPA 472 HazMat Awareness and/or OSHA 1910.120 HazMat Awareness Training or equivalent basic instruction on responding to and operating in a CBRNE incident
	Completion of the following baseline criteria: 1. Administration 2. Field Inspection 3. Plan Review
Certification	NFPA 1031 NFPA 472

<sup>&</sup>lt;sup>16</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 8: Fire Inspector III

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Inspector III* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>17</sup>	Two years of relevant Fire Inspector III experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>17</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 9: Fire Officer I/II (Company/Unit)

**Description:** A *Fire Officer I/II (Company/Unit)* provides supervisory or managerial function for a company/unit up to six members, typically at the tactical and task level.

### REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Fire Officer I/II (Company/Unit)* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria	
	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1021 – Fire Officer I & II	
Training <sup>18</sup>	Completion of the following baseline criteria:  1. Human Resource Management 2. Community and Government Relations 3. Administration 4. Inspection and Investigation 5. Emergency Service Delivery 6. Health and Safety	
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical	
Certification	NFPA 1021 NFPA 1041	

<sup>&</sup>lt;sup>18</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 9: Fire Officer I/II (Company/Unit)

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Officer I/II (Company/Unit)* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>19</sup>	Two years of relevant Fire Officer (Supervisory) experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>19</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 10: Fire Officer III/IV (Command)

**Description:** A *Fire Officer III/IV (Command)* provides managerial and administrative function for multiple companies/units at the strategic and/or tactical level.

### REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Fire Officer III/IV (Command)* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula:
	ICS-100: Introduction to ICS
	2. ICS-200: Basic ICS
	3. ICS-300: Intermediate ICS
	4. ICS-400: Advanced ICS
	5. FEMA IS-700: NIMS, An Introduction
	6. FEMA IS-800: National Response Plan (NRP), An Introduction
Training <sup>20</sup>	7. NFPA 1021 – Fire Officer III & IV
	Completion of the following baseline criteria:
	Human Resource Management
	2. Community and Government Relations
	3. Administration
	4. Inspection and Investigation
	5. Emergency Service Delivery
	6. Health and Safety
	Compliance with the following baseline criteria:
	1. NFPA 1582
Physical/ Medical Fitness	<ul> <li>Medical Baseline</li> </ul>
	<ul> <li>Fitness Status</li> </ul>
	Annual Medical
Certification	NFPA 1021
Commeanon	NFPA 1041

<sup>&</sup>lt;sup>20</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 10: Fire Officer III/IV (Command)

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Fire Officer III/IV (Command)* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>21</sup>	Four years of relevant Fire Officer (managerial and/or administrative) experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>21</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

### Fire/HazMat Job Title 11: HazMat Officer<sup>22</sup>

**Description:** A *HazMat Officer* is an integral member of a hazardous materials response team or crew and serves as manager and/or supervisor.

#### REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *HazMat Officer* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>23</sup>	Completion of the following courses/curricula:  1. Incident Command System (ICS)-100: Introduction to ICS  2. ICS-200: Basic ICS  3. FEMA IS-700: NIMS, An Introduction; IS-800: NRP, An Introduction  4. NFPA 472 Hazardous Materials Officer or equivalent basic instruction on responding to an operating in a CBRNE incident <sup>24</sup> 5. Use of SCBA 1910.120 and/or 1910.134 Respiratory Protection
	Completion of the following baseline criteria:  1. Analyzing the incident 2. Planning the response 3. Implementing the planned response 4. Terminating the incident
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical
Certification	NFPA 472

<sup>&</sup>lt;sup>22</sup> The HazMat Officer is not intended to indicate a specific assignment within an on-scene incident management organization. The specific assignment of the Hazmat Officer on the scene is at the discretion of the Incident Commander. For example, the Hazmat Officer may be assigned to serve as a Hazardous Materials Branch Director, Hazardous Materials Group Supervisor, or as a single resource leader depending on the operational requirements of the incident.

<sup>&</sup>lt;sup>23</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

Fire/HazMat Job Title 11: HazMat Officer

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *HazMat Officer* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>25</sup>	Two years of relevant HazMat Officer experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

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<sup>&</sup>lt;sup>25</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

## Fire/HazMat Job Title 12: HazMat Technician

**Description:** A *HazMat Technician* is an individual or team member who responds to releases or potential releases of hazardous substances for the purpose of protecting persons, property, or the environment and stopping the release.

### REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *HazMat Technician* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>26</sup>	Completion of the following courses/curricula:  1. Incident Command System (ICS)-100: Introduction to ICS ICS-200: Basic ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 472 Hazardous Materials Technician and/or OSHA 1910.120 HazMat Technician Training or equivalent basic instruction on responding to and operating in a CBRNE incident. 5. SCBA 1910.120 and 1910.134(f) Respiratory Protection  Completion of the following baseline criteria: 1. Hazard Mitigation 2. PPE 3. Use of related tools and devices 4. Risk Assessment
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical  • Work Capacity Test
Certification	NFPA 472

<sup>&</sup>lt;sup>26</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 12: HazMat Technician

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *HazMat Technician* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

# Fire/HazMat Job Title 13: HazMat Safety Officer<sup>27</sup>

**Description:** A *HazMat Safety Officer* is an integral member of a hazardous materials response team or crew and is charged with safety oversight for the operations associated with hazardous materials, including the responsibility to identify and evaluate hazards and to provide direction with respect to the safety of operations for the incident.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *HazMat Safety Officer* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>28</sup>	Completion of the following courses/curricula:  1. Incident Command System (ICS)-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction; IS-800: NRP, An Introduction 4. NFPA 472 Hazardous Materials Safety Officer or equivalent basic instruction on responding to an operating in a CBRNE incident 5. SCBA 1910.120 and 1910.134(f) Respiratory Protection  Completion of the following baseline criteria:
	<ol> <li>Analyzing the incident</li> <li>Planning the response</li> <li>Implementing the planned response</li> <li>Terminating the incident</li> </ol>
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582  • Medical Baseline  • Fitness Status  • Annual Medical
Certification	NFPA 472

<sup>&</sup>lt;sup>27</sup> The Hazmat Safety Officer is not intended to indicate a specific assignment within an on-scene incident management organization. The specific assignment of the Hazmat Safety Officer on the scene is at the discretion of the Incident Commander. For example, the Hazmat Safety Officer may be assigned to serve as the Incident Safety Officer or as an Assistant Safety Officer for Hazmat under the Incident Safety Officer, depending on the operational requirements of the incident.

<sup>&</sup>lt;sup>28</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 13: HazMat Safety Officer

### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *HazMat Safety Officer* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>29</sup>	Two years of relevant HazMat Safety Officer experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

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<sup>&</sup>lt;sup>29</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

## Fire/HazMat Job Title 14: Plans Examiner I/II

Description: A Plans Examiner I/II conducts basic plan reviews and applies/interprets applicable codes and standards (I and II).

# REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Plans Examiner I/II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>30</sup>	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction 4. NFPA 1031 – Plans Examiner I/II
	Completion of the following baseline criteria: 1. Administration 2. Plans Review
Certification	NFPA 1031

<sup>&</sup>lt;sup>30</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

## Fire/HazMat Job Title 14: Plans Examiner I/II

#### RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Plans Examiner I/II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>31</sup>	Two years of relevant Plans Examiner I/II experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>31</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 15: Public Safety Telecommunicator I/II

**Description:** A *Public Safety Telecommunicator I/II* prioritizes, initiates, and coordinates the response of public safety agencies, manages the flow of incident-related information to and from field units and/or public safety resources, monitors status of field units, and assigns additional resources, as requested.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Public Safety Telecommunicator I/II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>32</sup>	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. IS-700: NIMS, An Introduction 4. NFPA 1061 or Association of Public Safety Communications Officials (APCO) equivalent
	Completion of the following baseline criteria: 1. Public Safety Telecommunicator I/II courses or equivalent 2. Receiving Information 3. Processing Information 4. Disseminating Information
Certification	NFPA 1061 or APCO equivalent

<sup>&</sup>lt;sup>32</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 15: Public Safety Telecommunicator I/II

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Public Safety Telecommunicator I/II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Experience <sup>33</sup>	Two years of public safety dispatch (including fire incident) experience as determined by the AHJ
Certification	The AHJ determines recertification requirements, if any

<sup>&</sup>lt;sup>33</sup> Where applicable, experience is measured from the time an individual receives necessary certifications.

# Fire/HazMat Job Title 16: Wildland Firefighter I

Description: A Wildland Firefighter I is an integral member of a wildland fire suppression crew working under direct supervision.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Wildland Firefighter I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula: 1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS
Training <sup>34</sup>	<ol> <li>FEMA IS-700: NIMS, An Introduction</li> <li>NFPA 1051 or National Wildfire Coordinating Group (NWCG) 310-1 or State equivalent</li> </ol>
	Completion of the following baseline criteria: 1. Preparedness 2. Suppression 3. Wildland Firefighter I 4. Introduction to Wildland Fire Behavior (NWCG 310-1)
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582 or NWCG requirements  • Medical Baseline  • Fitness Status  • Annual Medical  • Work Capacity Test
Certification	NFPA 1051 or NWCG 310-1 NWCG Red Card

<sup>&</sup>lt;sup>34</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 16: Wildland Firefighter I

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Wildland Firefighter I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements (for NFPA 1051), if any

# Fire/HazMat Job Title 17: Wildland Firefighter II

Description: A Wildland Firefighter II is an integral member of a wildland fire suppression crew working under general supervision.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Wildland Firefighter II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS
	2. ICS-200: Basic ICS
	3. FEMA IS-700: NIMS, An Introduction
	4. NFPA 1051 or NWCG 310-1 or State equivalent
Training <sup>35</sup>	Completion of the following baseline criteria:
	1. Preparedness
	2. Suppression
	3. Human Resource Management
	4. Mobilization
	5. Wildland Firefighter II
	Compliance with the following baseline criteria:
	1. NFPA 1582 or NWCG requirements
Dhysical/ Modical Fitness	Medical Baseline
Physical/ Medical Fitness	<ul> <li>Fitness Status</li> </ul>
	Annual Medical
	Work Capacity Test
Certification	NFPA 1051 or NWCG 310-1
Certification	NWCG Red Card

<sup>&</sup>lt;sup>35</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 17: Wildland Firefighter II

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Wildland Firefighter II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements (for NFPA 1051), if any

## Fire/HazMat Job Title 18: Wildland Fire Officer I

**Description**: A Wildland Fire Officer I is responsible for supervising and directing a single wildland fire suppression resource.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Wildland Fire Officer I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training <sup>36</sup>	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS 2. ICS-200: Basic ICS 3. FEMA IS-700: NIMS, An Introduction
	NFPA 1051 NWCG 310-1 or State equivalent  Completion of the following baseline criteria:  1. Preparedness
	<ul><li>2. Suppression</li><li>3. Human Resource Management</li></ul>
	<ul><li>4. Mobilization</li><li>5. Wildland Fire Officer I</li></ul>
Physical/ Medical Fitness	Compliance with the following baseline criteria:  1. NFPA 1582 or NWCG requirements  • Medical Baseline
	<ul><li>Fitness Status</li><li>Annual Medical</li></ul>
Certification	Work Capacity Test  NFPA 1051 or NWCG 310-1  NWCG Red Card

<sup>&</sup>lt;sup>36</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

## Fire/HazMat Job Title 18: Wildland Fire Officer I

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Wildland Fire Officer I* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements (for NFPA 1051), if any

### Fire/HazMat Job Title 19: Wildland Fire Officer II

**Description:** A *Wildland Fire Officer II* is responsible for commanding and managing resources in the suppression of all aspects of an extended-attack wildland fire.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Wildland Fire Officer II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula:  1. ICS-100: Introduction to ICS
	2. ICS-200: Basic ICS
	3. ICS-300: Intermediate ICS
	4. FEMA IS-700: NIMS, An Introduction
	5. NFPA 1051 or NWCG 310-1 or State equivalent
Training <sup>37</sup>	Completion of the following baseline criteria:
	1. Preparedness
	Incident Management Organization
	3. Suppression
	4. Human Resource Management
	5. Mobilization
	6. Wildland Fire Officer II
Physical/ Medical Fitness	Compliance with the following baseline criteria:
	1. NFPA 1582 or NWCG requirements
	<ul> <li>Medical Baseline</li> </ul>
	<ul> <li>Fitness Status</li> </ul>
	Annual Medical
	Work Capacity Test
Certification	NFPA 1051 or NWCG 310-1
	NWCG Red Card

<sup>&</sup>lt;sup>37</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 19: Wildland Fire Officer II

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Wildland Fire Officer II* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements (for NFPA 1051), if any

# Fire/HazMat Job Title 20: Wildland/Urban Interface Protection Specialist

**Description:** A *Wildland/Urban Interface Protection Specialist* is responsible for the development and/or implementation of a plan to protect people, animals, communities, individual structures, and other improvements from wildland fire.

## REQUISITE CRITERIA

The table below lists minimum requisite criteria based on existing protocols and standards for a *Wildland/Urban Interface Protection Specialist* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
	Completion of the following courses/curricula:
	1. ICS-100: Introduction to ICS
	2. ICS-200: Basic ICS
	3. ICS-300: Intermediate ICS
	4. S-215: Fire Operations in the Wildland/Urban Interface
Training 38	5. FEMA IS-700: NIMS, An Introduction
Training <sup>38</sup>	6. NFPA 1051 or NWCG 310-1 or State equivalent
	Completion of the following baseline criteria:
	Post-incident Data Collection
	2. Suppression
	Wildland/Urban Interface Protection Specialist
	Compliance with the following baseline criteria:
	1. NFPA 1582 or NWCG requirements
Dhysical/ Modical Eithors	<ul> <li>Medical Baseline</li> </ul>
Physical/ Medical Fitness	<ul> <li>Fitness Status</li> </ul>
	<ul> <li>Annual Medical</li> </ul>
	Work Capacity Test
Certification	NFPA 1051 or NWCG 310-1
Certification	NWCG Red Card

<sup>&</sup>lt;sup>38</sup> Per NIMS compliance at the time of publication, ICS- and IS- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum.

# Fire/HazMat Job Title 20: Wildland Urban Interface Protection Specialist

## RECOMMENDED CRITERIA

The recommended criteria that follow are intended to supplement previously listed requisite criteria for the Incident Management Systems Division's consideration and referral to organizations, as appropriate.

The table below lists the Fire/HazMat Working Group's recommended criteria for a *Wildland Urban Interface Protection Specialist* to participate in the Incident Management Systems Division's National Emergency Responder Credentialing System.

Category	Criteria
Training	First Responder, including AED and/or any additional training determined by the AHJ
Certification	The AHJ determines recertification requirements (for NFPA 1051), if any