

## Fire and Emergency Services (FES) Courses

### (3E) Civil Engineering– Fire Protection

ALL (3E) Fire Protection Certification Courses require completion a knowledge-based course and a performance-based practical evaluation for DOD certification. The knowledge-based portion is completed by taking the End of Course (EOC) exam administered at an approved Test Control Facility within the specified time identified within the course descriptions. Fire Departments are not authorized to be a TCF. The practical evaluation is conducted at the local level and must be performed in accordance with the guidelines set forth in “*DOD Fire Fighter Certification System Procedure and Policy Guide*” located at [www.dodffcert.com](http://www.dodffcert.com) in the “*Program News and Updates*” section. For additional information see DOD Manual 6055.06M “*DOD Fire and Emergency Services Certification Program.*”

Enrollment Information – Enrollment procedures should be followed as listed in this catalog. Refer to the *DOD Fire Fighter Certification System Procedure and Policy Guide* for additional enrollment information.

### 10011N – Fire Fighter I Certification Course (\*.pdf)

Course: Activated – May 2010

**Content:** This paper-based course is designed to provide candidates with the information they need to become certified at the DOD Fire Fighter I certification level. This Course outlines all requirements set forth in the 2008 Edition of NFPA Standard 1001, *Standard for Fire Fighter Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Awareness and Operations level before they can become Fire Fighter I certified. See DOD Manual 6055.06M for additional guidance.

### 10012N – Fire Fighter II Certification Course (\*.pdf)

Course: Activated – August 2004

**Content:** This course is designed to provide candidates with the information they need to become certified at the DOD Fire Fighter II certification level. This Course outlines all requirements set forth in the 2002 Edition of NFPA Standard 1001, *Standard for Fire Fighter Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter I and Hazardous Materials Operations levels before they can become Fire Fighter II certified. See DOD Manual 6055.06M for additional guidance.

### 10031N – Airport Fire Fighter Certification Course (\*.pdf)

Course: Activated – June 2008

**Content:** This course is designed to provide candidates with the information they need to become certified at the DOD Airport Fire Fighter certification level. This course covers all of

the requirements set forth in the 2005 Edition of NFPA Standard 1003, *Standard for Airport Fire Fighter Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Operations and Fire Fighter II levels before they can become Airport Fire Fighter certified. See DOD Manual 6055.06M for additional guidance.

### **10023W– Fire Apparatus Driver/Operator - Pumper Certification Course (Web-Based)**

Course: Activated – September 2007

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Driver/Operator – Pumper certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1002; *Standard for Fire Apparatus Driver/Operator Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

*NOTE: (Active Duty Air Force personnel in 3E751 upgrade training are required to complete the Driver/Operator – Pumper (10023W), Driver/Operator – Aircraft Rescue & Fire Fighting (10027W), and Driver/Operator – Mobile Water Supply (10028W) in 12 months and are enrolled in all three courses simultaneously. This restricted time criterion does not apply to Air Force Reserve or Air National Guard in 3E751 upgrade training due to limited number of annual training days.*

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II level before they can become certified at any of the Driver/Operator certification levels. This certification is mandatory for Air Force military fire fighters AFSC 3E751 upgrade. See DOD Manual 6055.06M for additional guidance.

### **10024N – Fire Apparatus Driver/Operator - Aerial Certification Course (\*.pdf)**

Course: Activated – June 2008

**Content:** This paper-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Driver/Operator – Aerial certification level. This Course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II level before they can become certified at any of the Driver/Operator certification levels. This certification IS NOT mandatory for Air Force military fire fighters AFSC 3E751 upgrade. This course is only applicable to those bases that have aeriels assigned. See DOD Manual 6055.06M for additional guidance.

### **10024W – Fire Apparatus Driver/Operator - Aerial Certification Course (Web-Based)**

Course: Activated – June 2008

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Driver/Operator – Aerial certification level. This Course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II level before they can become certified at any of the Driver/Operator certification levels. This certification **IS NOT** mandatory for Air Force military fire fighters AFSC 3E751 upgrade. This course is only applicable to those bases that have aeriels assigned. See DOD Manual 6055.06M for additional guidance.

### **10027W – Fire Apparatus Driver/Operator - ARFF Certification Course (Web-Based)**

Course: Activated – September 2007

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Driver/Operator – Aircraft Rescue and Fire Fighting certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

*NOTE: Active Duty Air Force personnel in 3E751 upgrade training are required to complete the Driver/Operator – Pumper (10023W), Driver/Operator – Aircraft Rescue & Fire Fighting (10027W), and Driver/Operator – Mobile Water Supply (10028W) in 12 months and are enrolled in all three courses simultaneously. This restricted time criterion does not apply to Air Force Reserve or Air National Guard in 3E751 upgrade training due to limited number of annual training days.*

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II level before they can become certified at any of the Driver/Operator certification levels. This certification is mandatory for Air Force military fire fighters AFSC 3E751 upgrade. See DOD Manual 6055.06M for additional guidance.

### **10028W – Apparatus Driver/Operator – Mobile Water Supply (MWS) Certification Course (Web– Based)**

Course: Activated – October 2007

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Driver/Operator – Mobile Water Supply certification level. This course meets all of the requirements set forth in 2009 Edition of NFPA Standard 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and

includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

*NOTE: Active Duty Air Force personnel in 3E751 upgrade training are required to complete the Driver/Operator – Pumper (10023W), Driver/Operator – Aircraft Rescue & Fire Fighting (10027W), and Driver/Operator – Mobile Water Supply (10028W) in 12 months and are enrolled in all three courses simultaneously. This restricted time criterion does not apply to Air Force Reserve or Air National Guard in 3E751 upgrade training due to limited number of annual training days.*

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II level before they can become certified at any of the Driver/Operator certification levels. This certification is mandatory for Air Force military fire fighters AFSC 3E751 upgrade. See DOD Manual 6055.06M for additional guidance.

### **10211W – Fire Officer I Certification Course (Web– Based)**

Course: Activated – September 2007

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Officer I certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1021, *Standard for Fire Officer Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Fighter II and Fire Instructor I levels before they can become Fire Officer I certified (NOTE: AF Active Duty must also complete Hazardous Materials Technician prior to receiving Fire Officer I certification). This certification is mandatory for Air Force military fire fighters AFSC 3E771 upgrade. See DOD Manual 6055.06M for additional guidance.

### **10212W – Fire Officer II Certification Course (Web– Based)**

Course: Activated – January 2008

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Officer II certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1021, *Standard for Fire Officer Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Instructor I and Fire Officer I levels before they can become Fire Officer II certified. Course 10212W is not mandatory for Air Force skill level upgrade training. See DOD Manual 6055.06M for additional guidance.

### **10213N – Fire Officer III Certification Course (\*.pdf)**

Course: Activated – April 2010

**Content:** This paper-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Officer III certification level. This Course

outlines all requirements set forth in the 2009 Edition of NFPA Standard 1021, *Standard for Fire Officer Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Instructor II and Fire Officer II levels before they can become Fire Officer III certified. Course 10213N is not mandatory for Air Force skill level upgrade training. See DOD Manual 6055.06M for additional guidance.

#### **10214N – Fire Officer IV Certification Course (\*.pdf)**

Course: Activated – April 2010

**Content:** This paper-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Officer IV certification level. This Course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1021, *Standard for Fire Officer Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Instructor II and Fire Officer III levels before they can become Fire Officer IV certified. Course 10214N is not mandatory for Air Force skill level upgrade training. See DOD Manual 6055.06M for additional guidance.

#### **10311W – Fire Inspector I Certification Course (Web-Based)**

Course: Activated – January 2008

**Content:** This web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Inspector I certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1031, *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the HazMat Awareness level. This certification is mandatory for Air Force military fire fighters AFSC 3E771 upgrade. See DOD Manual 6055.06M for additional guidance.

#### **10312W – Fire Inspector II Certification Course (Web-Based)**

Course: Activated – January 2008

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know to perform their duties and achieve the Fire Inspector II certification level. This course outlines all requirements set forth in the 2009 Edition of NFPA Standard 1031, *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Inspector I level before they can become Fire Inspector II certified. See DOD Manual 6055.06M for additional guidance.

### **10313N – Fire Inspector III Certification Course (\*.pdf)**

Course: Activated – June 2008

**Content:** This paper-based course contains the subjects DOD fire fighters are required to know in order to perform duties and achieve the Fire Inspector III certification level. All requirements set forth in the 2009 Edition of NFPA Standard 1031, *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Inspector II level before they can become Fire Inspector III certified. See DOD Manual 6055.06M for additional guidance.

### **10411W – Fire Instructor I Certification Course (Web-Based)**

Course: Activated – October 2007

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Instructor I certification level. This course outlines all requirements set forth in the 2007 Edition of NFPA Standard 1041, *Standard for Fire Service Instructor Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, there are no prerequisites to become Fire Instructor I certified. This course is mandatory for Air Force military fire fighters in AFSC 3E771 upgrade training. See DOD Manual 6055.06M for additional guidance.

### **10412W – Fire Instructor II Certification Course (Web-Based)**

Course: Activated – January 2008

**Content:** This interactive web-based course contains the subjects DOD fire fighters are required to know in order to perform their duties and achieve the Fire Instructor II certification level. This course outlines all requirements set forth in the 2007 Edition of NFPA Standard 1041, *Standard for Fire Service Instructor Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Instructor I level before they can become Fire Instructor II certified. See DOD Manual 6055.06M for additional guidance.

### **10413N – Fire Instructor III Certification Course (\*.pdf)**

Course: Activated – August 2008

**Content:** This paper-based course is designed to provide candidates with the information they need to become certified at the DOD Fire Instructor III certification level. This course covers all of the requirements set forth in the 2007 Edition of NFPA Standard 1041, *Standard for Fire Service Instructor Professional Qualifications*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Fire Instructor II level before they can become Fire Instructor III certified. See DOD Manual 6055.06M for additional guidance.

### **10512W – Wildland Firefighter I Certification Course (Web-Based)**

Course: Activated – March 2010

**Content:** This interactive web-based course is designed to train and certify students to the DOD Wildland Firefighter I certification level. This course covers all of the requirements set forth in the 2007 Edition of NFPA 1051, *Standard for Wildland Fire Fighter Professional Qualifications*. Specifically, this course provides students with the knowledge and skills necessary to understand and perform hands-on tasks dealing with basic Wildland fire behavior, tactics, safety, fire shelter use, PPE requirements, fire suppression techniques and their role within the local incident management system. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, there are no prerequisites to become Wildland Fire Fighter I certified.

### **10512W – Wildland Firefighter II Certification Course (Web-Based)**

Course: Activated – March 2010

**Content:** This interactive web-based course is designed to train and certify students to the DOD Wildland Firefighter II certification level. This course covers all of the requirements set forth in the 2007 Edition of NFPA 1051, *Standard for Wildland Fire Fighter Professional Qualifications*. Specifically, this course provides students with the knowledge and skills necessary to understand and perform hands-on tasks dealing with incident management, map reading, radio use, record keeping, inspection procedures, equipment operation/maintenance, fireline construction methods, evidence preservation and associated wildland hazards. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, students must be DOD certified at the Wildland Fire Fighter I level before they can become Wildland Fire Fighter II certified.

### **10612N – Public Safety Telecommunicator I/II Certification Course (\*.pdf)**

Course: Activated – February 2010

**Content:** This paper-based course is designed to provide candidates with the information they need to become certified at the DOD Telecommunicator I/II certification level. This course covers all of the requirements set forth in the 2007 Edition of NFPA Standard 1061, *Standard for*

*Professional Qualifications for Public Safety Telecommunicator.* The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Awareness level before they can become Telecommunicator I/II certified. See DOD Manual 6055.06M for additional guidance.

#### **47202W – Hazardous Materials (HazMat) Operations Certification Course (Web-Based)**

Course: Activated – September 2010

**Content:** This interactive web-based training course contains the subjects DOD personnel are required to know in order to perform their duties and achieve certification at the Hazardous Materials Operations level. This course covers all of the requirements set forth in the 2008 Edition of NFPA Standard 472, *Standard for Professional Competence of Responders to Hazardous Materials Incidents*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Awareness level before they can become Hazardous Materials Operations certified. See DOD Manual 6055.06M for additional guidance.

#### **47203W – Hazardous Materials (HazMat) Technician Certification Course (Web-Based)**

Content: Activated – February 2010

**Content:** This interactive web-based training course contains the subjects DOD personnel are required to know in order to perform duties and achieve certification at the Hazardous Materials Technician level. This course covers all of the requirements set forth in the 2008 Edition of NFPA Standard 472, *Standard for Professional Competence of Responders to Hazardous Materials Incidents*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

*NOTE: Active Duty Air Force personnel must complete this course prior to receiving Fire Officer I certification.*

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Operations level before they can become Hazardous Materials Technician certified. See DOD Manual 6055.06M for additional guidance.

#### **47205W – Hazardous Materials (HazMat) Incident Commander Certification Course (Web-Based)**

Course: Activated – February 2010

**Content:** This interactive web-based training course contains the subjects DOD personnel are required to know in order to perform duties and achieve certification at the Hazardous Materials Incident Commander level. This course covers all of the requirements set forth in the 2008 Edition of NFPA Standard 472, *Standard for Professional Competence of Responders to Hazardous Materials Incidents*. The course also provides detailed performance test information

for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, candidates must be DOD certified at the Hazardous Materials Operations level before they can become Hazardous Materials Incident Commander certified. See DOD Manual 6055.06M for additional guidance.

**[47209N – Hazardous Materials \(HazMat\) Officer Certification Course \(\\*.pdf\)](#)**

Course: Activated – September 2010

**Content:** This paper-based course contains the subjects DOD personnel are required to know in order to perform duties and achieve the Hazardous Materials Incident Commander certification. This course covers all of the requirements set forth in the 2008 Edition of NFPA Standard 472, *Standard for Professional Competence of Responders to Hazardous Materials Incidents*. The course also provides detailed performance test information for candidate evaluations and includes the elements, steps, and standards to which they must be performed. Candidates are required to complete this course in 12 months.

**Certification:** For DOD certification purposes, fire service candidates must be DOD certified at the Fire Officer I, Hazardous Materials Technician (for 3 years or if Train-the-Trainer for 2 years) and Incident Commander levels before they can become Hazardous Materials Officer certified. Non – fire service candidates must be DOD certified at the Hazardous Materials Technician, Hazardous Materials Incident Commander levels and be a 7– skill level (or civilian first– line supervisor) within their profession before they can become Hazardous Materials Officer certified. See DOD Manual 6055.06M for additional guidance.