

## **HAZARDOUS MATERIALS/WMD (NFPA 1072) NEW COURSES FACT SHEET:**

NFPA 1072, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 Edition requires accredited agencies to update course materials and certification requirements to this new standard. NFPA 1072 was specifically created for the fire service to replace NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents.

Therefore, for courses beginning on/after July 1, 2019, the Colorado Division of Fire Prevention and Control will no longer teach/issue initial certifications for the NFPA 472 levels. This includes the courses: Hazardous Materials Awareness, Hazardous Materials Awareness & Operations and Hazardous Materials Technician.

Departments whose course is already scheduled with initial testing after July 1, 2019 will be testing under NFPA 1072. Any organization that conducts a practical or written exam prior to September 30, 2019 will have until September 30, 2020 to complete the testing under NFPA 472.

The new skills packages (JPRs) must be utilized to gain certification. Haz Mat Awareness will now require a skills test in addition to the written exam; Haz Mat Awareness/Operations and Technician will continue to require skills testing.

**Textbook Hazardous Materials Awareness:** *Hazardous Materials for First Responders* IFSTA Fifth Edition

Chapters Tested

1. Introduction to Hazardous Materials
2. Recognizing and Identifying the Presence of Hazardous Materials
3. Implementing the Response: Awareness Level Actions at Hazmat Incidents

**Textbook Hazardous Materials Awareness and Operations:** *Hazardous Materials for First Responders* IFSTA Fifth Edition

Chapters Tested

4. Analyzing the Incident: Identifying Potential Hazards
5. Analyzing the Incident: Identifying Containers and Predicting Behavior
6. Planning the Response: Identifying Action Options
7. Implementing and Evaluating the Action Plan: Incident Management and Response Objectives and Action Options
8. Implementing the Response: Terrorist Attacks, Criminal Activities, and Disasters
9. Implementing the Response: Personal Protective Equipment
10. Implementing the Response: Decontamination
13. Implementing the Response: Mission-Specific Product Control

**Text Book Hazardous Materials Technician:** *Hazardous Materials Technician*, IFSTA Second Edition

Chapters Tested

All Chapters Included (1-14)

Previously issued NFPA 472 certifications are valid and may be used to meet the equivalent prerequisites for courses that now require the NFPA 1072 levels as prerequisites.

#### **Information for Proctors/Evaluators**

- The Emergency Response Guidebook and SDS will be required during the HM/WMD Awareness certification practical exam.
- Use of the New NFPA 1072 skills packages are required for skills testing for all levels.
- Hazardous Materials Awareness, Awareness/Operations and Hazardous Materials Technician skills testing will be conducted using scenarios.
- Hazardous Materials Awareness/Operation will require an initial practical consisting of all 9 (2 Awareness and 7 Operations) JPRs.

#### **Renewal Requirements**

Individuals seeking to renew any level of a NFPA 472 certification will, after July 1, 2019 need to begin transitioning to the NFPA 1072 standard JPRs in order to meet the renewal requirements for certification. Realizing that many responders may have started completing JPRs prior to the release of NFPA 1072 JPRs, the Division will allow renewal based completion of NFPA 472 JPRs through January 1, 2022.

After January 1, 2022, all responders will be required to recertify utilizing NFPA 1072 JPRs. Renewals will be issued on the NFPA standard that initial testing was attained. If NFPA 472 certified individuals wish to obtain certification under NFPA 1072, they must take both the written and practical exams of the level they are seeking.