

## Changes to NFPA 472 Hazardous Materials

### Background:

The National Fire Protection Agency (NFPA) 472 Standard for Hazardous Materials 2008 Edition included extensive revisions specifically for Operations. These revisions concern Chapter 5 and Chapter 6 of the new Standard.

The old NFPA 1001 Standard for Firefighter 2003 Edition qualifications included testing the complete NFPA 472 "Operations" section. The NFPA 1001 Firefighter 2008 Edition Hazardous Materials requirements only includes Chapter 5 and one of the eight *Mission Specific Competencies*\* of Chapter 6 (Product Control) of the NFPA 472 2008 Standard.

The NFPA 1001 Standard for Firefighter 2008 Edition requires Hazardous Materials for Firefighter I. The 2003 standard included an awareness level for Firefighter I and Hazardous Materials Operation for Firefighter II. However, as stated previous, the old 472 Operations did not include Chapter 6 or any of the mission specific competencies.

### Terminology:

1001 Haz-Mat Operations – All of Chapter 5 and Chapter 6 -Product Control

472 Haz-Mat Operations – All of Chapter 5 and all of Chapter 6

### Implementation:

These revisions required that the Minnesota Fire Service Certification Board (MFSCB) to make the following changes:

- 1). Firefighter I now includes Haz-Mat Operations (Chapter 5 and Chapter 6-Product Control). Transition complete October 31.2009.
- 2). Those holding Firefighter I certificates which only include Haz-Mat Awareness and are seeking a Firefighter II are required to take 1001 Haz-Mat Operations.
- 3). Certificates earned after September 1, 2009 will no longer be imprinted with "NFPA 472 Haz-Mat Operations". (Re: Only a portion of the Operations standard is included in the test.) Note: Our accreditation agencies Pro Board and IFSAC still require separate grades for each portion of the test: Firefighter, Operations and practical skill stations.
- 4). A new certification NFPA 472 Operations has been created and is available March 1, 2010.
- 5). The NFPA 472 Technician Certification will require candidates to complete the NFPA 472 Operations Certification.

\*NFPA 472 Chapter 6 Mission Specific Competencies

1. Personal Protective Equipment
2. Technical Decontamination
3. Mass Decontamination
4. Product Control
5. Air Monitoring and Sampling
6. Victim Rescue and Recovery
7. Preserve Evidence and Perform Sampling
8. Illicit Laboratory Incidents