

**Wyoming Department of Fire Prevention and Electrical Safety**  
**Firefighter I Study Guide for the year 2012**  
**NFPA 1001 – 2008 Edition**

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**Standard:** NFPA Standard for Firefighter Professional Qualifications, 2008 edition.

**References:** The written objectives for Firefighter I are covered in the following text:

1. Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing.
2. International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition.
3. Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing.

The textbooks may be purchased from the WFA, call (307) 856-8190.

**Wyoming Firefighters Certification Standard for Firefighter I:** Please view this certification task book at <http://wyofire.state.wy.us/pdf/FirefighterI.pdf>. The publication provides important information regarding written and skill examination testing, and certification requirements for this standard.

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**The following study guide information identifies the NFPA objective number and section subject, along with the reading/study reference pages for each objective.**

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➤ The reading references listed below represent published references from which certification exam questions are taken.

**5.1 GENERAL:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 100, 505, 695, 472- 474.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 70, 113, 265, 281 and 296.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 25, 34, 410 and 644.

**5.1.1 GEN KNOWL REQUIREMENTS:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 40, 123, 694, 782.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 34, 49, 62 782.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 135, 264, 241- 242, 286-287 and 617.

**5.2.01 EMERGENCY RESPONSE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 61, 66, 72, 76.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 927, 931, 938, 943, 945.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 83, 85-86, 91, 96.

**5.3.01 SCBA:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 162, 172, 177, 177, 202.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 180, 190, 197 208, 229.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 51-53, 67, 47-48.

**5.3.02 RESPONSE SAFE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 143,.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 169.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 37.

**5.3.03 SCENE CONTROL:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 829-830.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 70.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 285.

**5.3.04 FORCIBLE ENTRY:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 589, 598, 602, 591-594, 594-595.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 410, 414-415, 420, 397-402, 434-435.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 296-297, 302, 313, 215 and 224, 222 and 294.

**5.3.06 GROUND LADDERS:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 417, 432, 433 and 443, 438-439, 442-443.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 475, 483 and 494 488 and 490, 495-497, 504-505.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 329, 343, 347, 356.

**5.3.07 VEHICLE FIRE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 713.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 796-799.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 630-632.

**5.3.08 EXTERIOR FIRE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 255-256, 747.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 632, 910.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 466, 972- 973.

**5.3.09 DO SEARCH:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 51-52, 189-190, 519-520, 526, 833, 837, 523-524.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 305, 307, 309, 310, 320-321, 760.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 366, 369, 374, 377, 536, 538-539.

**5.3.10 INTERIOR ATTACK:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 258, 262, 296, 326, 328, 404, 690, 706-707.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 154, 156, 634, 644, 647, 675, 724, 726, 731, 767, 793-794.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 423, 466, 480, 517, 620, 627, 649, 510-511.

**5.3.11 HORIZON VENTILATION:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 89, 93, 99, 101, 102, 164, 645-646.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 90, 95-96, 113, 116, 130, 183, 575, 802.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 131-133, 136-137, 416, 156.

**5.3.12 VERTICAL VENTILATION:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 390-391, 393, 398, 404, 597, 643-644, 648.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 141, 143, 146, 149, 156, 547, 556, 562.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 154, 160, 411, 422, 427, 648 and 1157.

**5.3.13 OVERHAUL:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 736, 743, 747.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 869, 881, 884, 916.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 570, 573, 575, 577, 973.

**5.3.14 SALVAGE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 728, 737-741, 360, 374, 880.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 846, 850, 870, 876, 878-879.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 565, 570, 950, 953, 957.

**5.3.15 WATER SUPPLY:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 234, 236-239, 255-256, 311.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 593, 598, 599, 612, 633, 664-665, 695 Skill.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 445-446, 449-450, 454, 474, 487, 617.

**5.3.16 EXTINGUISHERS:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 216, 218, 225.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 248, 251, 254.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 183, 190, 198.

**5.3.17 LIGHT SCENE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 331.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 555.

**5.3.18 SCENE SAFETY:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 573.  
International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 369.  
Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 33.

### **5.3.19 GROUND FIRE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing page 710-711.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition page 805.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 605.

### **5.5.01 CLEAN/CHK EQUIPMENT:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 201.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 206.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages 64.

### **5.5.02 CLEAN HOSE:**

Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages 266.

International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages 653.

Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing page 482-483.

### **Cumulative reading pages:**

**Delmar, *Firefighter's Handbook: Essentials of Firefighting and Emergency Response*, 3rd Edition, 1st Printing pages** 40, 51-52, 61, 66, 72, 76, 89, 93, 99-102, 123, 143, 162, 164, 172, 177, 189-190, 201-202, 216, 218, 225, 234, 236-238, 239, 255-256, 258, 262, 296, 311, 326, 328, 360, 374, 390-391, 393, 398, 404, 417, 432-433, 438-439, 472- 474, 505, 519, 520, 523-524, 526, 573, 589, 591-595, 597, 598, 602, 643-646, 648, 690, 694-695, 706-707, 710-711, 713, 728, 736-741, 743, 747, 782, 829-830, 833, 837, 880.

**International Fire Service Training Association (IFSTA), *Essentials of Fire Fighting*, 5th Edition pages** 34, 49, 62, 70, 90, 95-96, 113, 116, 130, 141, 143, 146, 149, 154, 156, 169, 180, 183, 190, 197, 206, 208, 229, 248, 251, 254, 265, 281 and 296, 331, 369, 397-402, 410, 414-415, 420, 434-435, 475, 483, 488, 490, 494-497, 504-505, 547, 556, 562, 575, 593, 598-599, 612, 633, 634, 644, 647, 653, 664-665, 675, 695 Skill, 724, 726, 731, 767, 782, 793-794, 802, 805, 846, 850, 869, 869, 870, 876, 878- 879, 881, 884, 916, 916, 927, 931, 938, 943, 945.

**Jones and Bartlett, *Fundamentals for Firefighting Skills*, 2nd Edition, 1st Printing pages** 25, 33, 34, 37, 47-48, 51, 52, 53, 64, 67, 83, 85-86, 91, 96, 131-133, 135-137, 154, 156, 160, 183, 190, 198, 215, 222, 224, 241- 242, 264, 285-287, 294, 296, 297, 302, 313, 329, 343, 347, 356, 366, 369, 374, 377, 410, 411, 416, 422-423, 427, 445-446, 449, 450, 454, 466, 474, 480, 482-483, 487, 510-511, 517, 536, 538-539, 555, 565, 570, 573, 575, 577, 605, 617, 620, 627, 630-632, 644, 648-649, 950, 953, 957, 972- 973, 1157.

### **Firefighter I Manipulative Skills:**

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Please view the following link for information regarding manipulative skill competencies, and the forms and equipment a candidate must have available in order to participate in manipulative skills examination:

<http://wyofire.state.wy.us/pdf/certificationinformation.pdf>.

**State non accredited certificate:** Candidates must pass the In-House Comprehensive Skills Test. Candidates are assessed for competency for each skill listed on the training record. Keep in mind this is a **test** and there should be **no coaching or training** during the testing process. If a candidate fails to perform a skill, it will count as a first attempt failure and they will be given a second attempt. If they fail a second time they need to be retrained on that skill and tested again. Only **qualified** candidates that have passed with **100%** should be allowed to take the State SPOT CHECK exam.

Candidates are “spot checked” on **ONE (1) fire ground evolution and FIVE (5) individual manipulative** skills. Applicants who fail an Individual Skill must wait 30 days before attempting a second attempt. If an applicant fails the second attempt, they must wait an additional 30 days for a third and final attempt. Candidates taking third attempts will test on the skill they failed plus an additional skill from the same section. **No training, teaching, or coaching is allowed during this test.**