

## Ifsta Essentials Of Firefighting 4th Edition

Learn to safely and effectively drive and operate an apparatus with fire pumpers with the new Fire Service Pump Operator: Principles and Practice! This text is the core of a complete teaching and learning system that thoroughly supports instructors and prepares students for the job. The text includes up-to-date coverage the 2009 Edition of NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications. This text provides a thorough understanding of the types of fire apparatus equipped with pumps, how to safely drive them, and how to properly maintain these vehicles through inspection and testing programs. Students will also learn how to operate fire pumps by gaining an understanding of water supply, nozzles and flow rates, optimal positioning, and more.

The Wildland Fire Incident Management Field Guide is a revision of what used to be called the Fireline Handbook, PMS 410-1. This guide has been renamed because, over time, the original purpose of the Fireline Handbook had been replaced by the Incident Response Pocket Guide, PMS 461. As a result, this new guide is aimed at a different audience, and it was felt a new name was in order.

"Instructor resource center"--P. [4] of cover.

Fire and Emergency Services Company Officer

Exam Prep: Hazardous Materials Awareness and Operations

Fire Apparatus Driver/Operator

Ground Cover Fire Fighting for Structural Firefighters

Structural Fire Fighting

Assessment centers continue to be widely used as the preferred and accepted manner of evaluating potential members of police and fire departments as a part of their standardized promotional examination process. This third edition of this most successful book expands upon the concepts and principles of the first two editions and introduces new innovations. Chapters have been extensively edited and reformatted. New sections have been added covering the tactical EMS problem and public education exercises. An entirely new chapter, "Best Practices in Assessment Center Exercises," provides many examples of how candidates can achieve superior performance in many different kinds of assessment exercises. An additional new section offers opportunities for incorporating advancing technologies in assessment center programs. The text continues to offer invaluable insight concerning the reliability, cost-effectiveness, and objective methods for the selection of candidates for higher appointments. Reviewed are the advantages of an assessment center, typical assessment center exercises, design and administration, selection and training, candidate evaluation and scoring methods, and preparation. A substantial appendix provides many valuable resource tools, including exercise plans, typical schedules, candidate evaluation and assessor feedback forms, room configurations, and feedback questionnaires. The text continues to be the authoritative source for assessment center administrators.

For courses in the essentials of fire fighting. Foundations for success in professional fire fighting Essentials of Fire Fighting and Fire Department Operations continues the tradition of excellence in firefighter education. It meets all the requirements of Fire Fighter I and II levels of NFPA 1001®, NFPA 472®, and OSHA 1910.120. The 7th edition offers a complete support package, including skill sheets, knot and rope requirements, and coverage of essential job tasks related to medical requirements of NFPA 1582®.

Safe and effective structural firefighting requires a complex thought process. It is not a simple matter of how to. Decisions depend on many factors, from the type of building, to the likelihood of occupancy, to the water supply. The third edition of Structural Firefighting: Strategy and Tactics leads readers through all phases of planning, evaluation and implementation to enable them to effectively manage structure fire incidents safe and effective manner, regardless of size or complexity. The third edition has been revised to thoroughly cover the practical applications and limitations of the latest research from Underwriters Laboratories (UL) and National Institute of Standards and Technology (NIST)."

A Path Forward

Essentials of Fire Department Customer Service

Fire Service Technical Search and Rescue

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Firefighter's Handbook on Wildland Firefighting

This textbook is packaged with Navigate 2 Advantage Access which unlocks a complete eBook, Study Center, homework and Assessment Center, and a dashboard that reports actionable data. Experience Navigate 2 today at [www.jblnavigate.com/2](http://www.jblnavigate.com/2). Wildland Fire Fighter: Principles and Practice, Second Edition meets and exceeds the job performance requirements and objectives as outlined in the following National Fire Protection Association (NFPA) and National Wildland Coordinating Group (NWCG) standards: • NFPA 1051, Standard for Wildland Firefighting Personnel Professional Qualifications, 2020 Edition (Chapters 4 and 5) • NWCG S-190, Introduction to Wildland Fire Behavior, 2019 Edition • NWCG S-130, Firefighter Training, 2008 Edition • NWCG L-180, Human Factors in the Wildland Fire Service, 2014 Edition From wildland fire service history, to safety, to water supply, to firing operations, this single manual

covers everything an NFPA Wildland Fire Fighter I and Wildland Fire Fighter II (NWCG Fire Fighter Type 2 and 1) needs to know. In addition, the Second Edition was significantly updated and reorganized to better serve the Wildland Fire Fighter I and Wildland Fire Fighter II. The program now features two distinct sections. Section 1 includes six chapters, which set the foundation for Wildland Fire Fighter I knowledge and understanding. Section 2 comprises eight chapters, which encompass the higher-level competencies required for Wildland Fire Fighter II. This new organization will allow instructors the flexibility to teach their Wildland Fire Fighter I and II course(s) exactly the way they wish. The features in this text will help students take that extra step toward becoming outstanding wildland fire fighters. These features include:

- Refined Table of Contents. Now divided by level, the new table of contents addresses NFPA and NWCG requirements and objectives in an easy-to-follow manner.
- New Chapters. New chapters including The Wildland Fire Service, Wildland/Urban Interface Considerations, Tools and Equipment, Human Resources, and Radio Communications ensure a comprehensive understanding of history, safety, and operations.
- Scenario-Based Learning. You are the Wildland Fire Fighter and Wildland Fire Fighter in Action case scenarios are found in each chapter to encourage and foster critical-thinking skills.
- Practical Tips for Wildland Fire Fighters. The Listen Up! and Did You Know? features provide helpful advice and encouragement.
- Skill Drills. This feature provides written step-by-step explanations and visuals for important skills and procedures. This clear, concise format enhances student comprehension of complex procedures.
- After-Action Review Section. The end-of-chapter review includes detailed chapter summaries and key terms to reinforce important principles.
- Updated photos and illustrations. New and improved photos and illustrations enhance learning with visuals of incidents and training simulations, as well as highlighting advances

This second edition of Fire Service Pump Operator has been thoroughly updated to serve as a complete training solution that addresses pump operation, safe driving techniques, tiller and aerial apparatus operation, and water supply considerations. From basic apparatus maintenance to fire pump theory and advanced hydraulic calculations, this single manual covers everything a fire service driver/operator needs to know. Fire Service Pump Operator: Pump, Aerial, Tiller, and Mobile Water Supply, Second Edition meets and exceeds the job performance requirements of Chapters 4, 5, and 10 of NFPA 1002, Fire Apparatus Driver/Operator Professional Qualifications, 2014 Edition. It also addresses all of the course outcomes from the National Fire Academy's Fire and Emergency Services Higher Education (FESHE) Associates (Core) Fire Protection Hydraulics and Water Supply course.

This new IFSTA manual details the training required of Company Officers according to NFPA® 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition. The manual is divided into two sections to make a clear distinction between the information needed for Fire Officer Level I and Fire Officer Level II. Both print and eBook formats are available. There is no shortage of issues that a company officer might face in the everyday operation of a fire company or unit. This manual addresses the wide range of topics and issues encountered by a company officer, from leadership and supervision to health and safety issues. Great attention was given to focus on the job performance requirements of NFPA® 1021. The fifth edition of Fire and Emergency Services Company Officer builds on the previous edition of the manual while presenting the material in a more concise manner to make it easier for students to read and instructors to teach. By merging related topics, the number of chapters was reduced from 32 in the fourth edition to 17 in the new manual while preserving the material related to the NFPA® standard. The number of appendices was reduced from 20 to 4 by removing information that can be found in other media. Along with reducing the volume of material from the fourth edition, the fifth edition of Fire and Emergency Services Company Officer offers several new features. The manual features a new look with IFSTA's single-column format and upgraded and updated curriculum components. Learning activities are included to help instructors present the material to their students. Case Histories open each chapter to illustrate important lessons learned in the real world. Photographs, illustrations, and tables are included throughout the manual to illustrate key points and improve the overall instructional value of the material.

Principles and Practice

Emergency Response Guidebook 2012

Essentials of Fire Fighting

Initial Response

How To Excel At Fire Department Promotional Exams

***Fire Service Technical Search and Rescue, 8th Edition is a primary training text for Level I Rescuers according to NFPA® 1006. The manual presents the knowledge and skills for fire service search and technical rescue for Level I Rescuers to safely and effectively conduct Operations-level rescues as defined in NFPA® 1006. The book also supports the corresponding chapters of NFPA® 1670, Standard on Operations and Training for Technical Search and Rescue Incidents (2014 Edition). According to NFPA® 1670, an Operations Level Rescuer is able to participate in more complex search and rescue incidents under the supervision of a Rescue Technician. This NEW training manual focuses on Operations-level situations most common for firefighters and rescue squad members. Technician-level information has been included to provide Operations-level fire/rescue personnel with the background information needed to effectively support complex technical rescue operations. A firefighter or rescue squad member will find the knowledge and skills in this manual, to safely and effectively perform basic search and rescue operations under appropriate supervision. Curriculum USB Flash Drive is now available. This customizable curriculum includes lesson plans for the instructor complete with learning objectives, lesson outlines and assignment sheets. PowerPoint® visuals, skill sheets, quizzes and clip art are also included in the curriculum.***

***At head of title: International Association of Fire Chiefs.***

***The 1st edition of Structural Fire Fighting: Initial Strategy and Tactics is intended to provide fire personnel with the knowledge needed to***

**deploy resources in the first 10 minutes of any structural fire incident. The manual is designed to help the reader develop a logical decision-making process for determining incident priorities, strategies, and tactics regardless of the available resources or configuration of the emergency services organization. Scenarios for residential, commercial, and special hazard incidents are included with recommended best practices and considerations. Training officers can use these scenarios, modified to local resources and realities, to develop classroom discussions or field simulations. This manual is a companion to Structural Fire Fighting: Truck Company Skills and Tactics, 2nd edition and the soon to be released Structural Fire Fighting: High Rise Fire Fighting. Each chapter of the manual contains learning objectives, key terms, and review questions to assist the reader in understanding the material.**

**Exam Prep for Essentials of Firefighting  
Pump, Aerial, Tiller, and Mobile Water Supply  
Fundamentals of Fire Fighter Skills  
PMS-210**

**Wildland Fire Fighter: Principles and Practice**

*Writing in a humorous conversational style, Chief Alan Brunacini explains the application of common-sense customer service concepts to the fire service. Essentials of Fire Department Customer Service is basic reading for every firefighter, officer, and administrator. Designed to compliment classroom instruction to help the student remediation on key concepts and learning objectives. The workbook contains a variety of question types, including: multiple choice, matching, true/false, fill in the blank, and picture identification.*

*Firefighter's Handbook on Wildland Firefighting Strategy, Tactics, and Safety*

*Municipal fire service workbook*

*Crime Scene Unit Management*

*Brannigan's Building Construction for the Fire Service*

*Understanding and Implementing the 16 Firefighter Life Safety Initiatives*

*Chief Officer: Principles and Practice*

**This textbook matches the course outline and objectives identified by the National Fire Academy's Fire and Emergency Services Higher Education (FESHE) committee for the Building Construction for Fire Protection core course. This new 3rd edition provides the reader with basic instruction about how buildings are designed and constructed and how this relates to emergency operations. In addition to basic construction principles, a new emphasis is placed on firefighter safety, newer types of construction that may be difficult to identify, and green construction principles. This edition is illustrated with new drawings and photos, case histories that emphasize real-life safety principles, key terms, and review questions. Fire inspectors, preincident planners, fireground commanders, investigators, and firefighters will all find useful and valuable information in this new edition.**

**Crime Scene Unit Management: A Path Forward is a must-have resource for anyone involved with forensic investigations and the search for evidence at the crime scene. The book provides standards for how to manage a crime scene so that evidence is collected and preserved without errors and includes guidelines for how to implement the standards and set up regional training programs for smaller jurisdictions with tighter budgets. Key features include examples, checklists, and flow charts for evidence handling and routing. CSIs, fire investigators, homicide investigators, accident investigators, police executives, and students of forensic science will benefit from this thorough approach to how the crime scene—and the personnel charged with tending to the evidence—should be managed.**

**This textbook was developed as a joint project between the National Fallen Firefighters Foundation (NFFF) and Fire Protection Publications. It provides a detailed overview and implementation strategies for the 16 Fire Fighter Life Safety Initiatives that were developed by the NFFF at their landmark summit in 2004. Each of the chapters was written by a different highly-respected fire service subject matter expert on that topic. This text provides the information necessary to meet the FESHE courses Principles of Fire and Emergency Services Safety and Survival (associate degree level) and Advanced Principles in Fire and Emergency Services Safety and Survival (bachelor degree level).**

**Fundamentals of Wildland Firefighting**

**Course Workbook**

**Building Construction Related to the Fire Service**

**The Assessment Center Handbook for Police and Fire Personnel  
Strategy, Tactics, and Safety**

*Formerly known as the Study Guide, the Exam Prep provides a self-study student resource for certification level Firefighter I & II. The review materials are color coded and divided into certification levels I & II. Page references to the Essentials of Fire Fighting text are provided to assist with review and remediation.*

*This version includes all 21 chapters of Essentials of Fire Fighting, 6th Edition and adds three chapters written and validated to meet the emergency medical and hazardous materials requirements of NFPA® 1001, 2013 Edition. Chapter 22 specifically addresses the Firefighter I and Firefighter II knowledge and skills requirements for the emergency medical care competencies identified in NFPA® 1001, 2013 Edition Chapter 4. Chapters 23 and 24 meet the First Responder Awareness and Operations Levels for Responders according to NFPA® 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2012 Edition and OSHA 1910.120. The chapters also provide validated content to meet Section 6.6, Mission-Specific Competencies: Product Control, of NFPA® 472. The hazardous materials information is adapted from the IFSTA Hazardous Materials for First Responders, 4th Edition.*

*The Second Edition of Exam Prep: Hazardous Materials Awareness and Operations is designed to thoroughly prepare you for a Hazardous Materials certification, promotion, or training examination by including the same type of multiple-choice questions you are likely to encounter on the actual exam. To help improve examination scores, this preparation guide follows Performance Training Systems, Inc.'s Systematic Approach to Examination Preparation. Exam Prep: Hazardous Materials Awareness and Operations is written by fire personnel explicitly for fire personnel, and all content has been verified with the latest reference materials and by a technical review committee. Your exam performance will improve after using this system!*

*Exam Prep*

*NFPA 1001 Standard for Fire Fighter Professional Qualifications*

*ESSENTIALS OF FIRE FIGHTING, 7TH EDITION EXAM PREP.*

*Check-in Check-out*

*Fire Officer*

Test-preparation guide helps individuals achieve top exam scores to qualify for a career as a firefighter. Offers targeted practice on crucial verbal, math, table, memory, map reading, and logic questions, as well as advice for optimum physical and mental preparation. Includes a detailed, realistic study plan, insider's advice on the physical fitness test and the oral interview.

The Complete Fire Officer III and IV Training Solution! Chief officers need to know how to make the transition from company officer to chief officer. Chief Officer: Principles and Practice is designed to help make the transition from company officer to chief officer a smooth evolution. Covering the entire scope of Levels III and IV from the 2009 Edition of NFPA 1021, Standard for Fire Officer Professional Qualifications, Chief Officer combines current content with dynamic features and interactive technology to better support instructors and to help prepare future chief officers to become problem-solving leaders for their organizations. Chief Officer: Principles and Practice has a clear focus on instilling fire fighter safety throughout an organization's culture. Reducing fire fighter injuries and deaths requires the dedicated efforts of every fire fighter, fire officer, and fire department. The entire fire community must work together to achieve one common goal: to ensure that everyone goes home. Chief officers therefore set the tone for safety in their organization, and this textbook embraces that philosophy. It is with this goal in mind that the 16 Firefighter Life Safety Initiatives, developed by the National Fallen Firefighters Foundation, are integrated throughout the text. The features in this textbook will help students take that extra step toward becoming outstanding chief officers. These features include:

- Scenario-Based Learning. You Are the Chief Officer and Chief Officer in Action are found in each chapter to encourage and foster critical thinking skills.
- Practical Tips for the Chief Officer. Chief Officer Tips and Voices of Experience essays are integrated into each chapter to provide helpful advice from experienced chief officers.
- Level IV Job Performance Requirements. Fire Officer Level IV content is highlighted to discern Level III JPRs from Level IV.
- Walk the Talk.

Additional activities encourage students to take what they have learned in the chapter and apply it to their own department.

The National Fire Protection Association (NFPA) And The International Association Of Fire Chiefs (IAFC) Are Pleased To Bring You The Second Edition Of Fire Officer: Principles And Practice, A Modern Integrated Teaching And Learning System For The Fire Officer I And II Levels. Fire Officers Need To Know How To Make The Transition From Fire Fighter To Leader. Fire Officer: Principles And Practice, Second Edition Is Designed To Help Fire Fighters Make A Smooth Transition To Fire Officer. Covering The Entire Scope Of NFPA 1021, Standard For Fire Officer Professional Qualifications, 2009 Edition, Fire Officer Combines Current Content With Dynamic Features And Interactive Technology To Better Support Instructors And Help Prepare Future Fire Officers For Any Situation That May Arise. Safety Is Principle! The Second Edition Features A Laser-Like Focus On Fire Fighter Safety. Reducing Fire Fighter Injuries And Deaths Requires The Dedicated Efforts Of Every Fire Fighter, Fire Officer, Fire Department, And The Entire Fire Community Working Together. It Is With This Goal In Mind That We Have Integrated The 16 Firefighter Life Safety Initiatives Developed By The National Fallen Firefighters Foundation Into The Text. Likewise, In Each Of The Chapters, Actual National Fire Fighter Near-Miss Reporting System Cases Are Discussed To Drive Home Safety And The Lessons Learned From Those Incidents. Some Of The Guiding Principles Added To The New Edition Include:

- Description Of The "Everybody Goes Home" And The National Fire Fighter Near-Miss Reporting System, Including Over A Dozen Company Officer Near-Miss Examples Throughout The Text.
- Description Of The IAFC/IAFF Firefighter Safety And Deployment Study.
- The Latest Fire Fighter Death And Injury Issues As Reported By The NFPA? National Fallen Firefighters Foundation, IAFC, And IAFF, Including Results Of A Thirty-Year Retrospective Study.
- Changes In Fire-Ground Accountability And Rapid Intervention Practices.
- Results Of National Institute Of Standards And Technology Research On Wind-Driven Fires, Thermal Imaging Cameras, And Fire Dynamics As Related To Fire Fighter Survival.
- The Latest Developments In Crew Resource Management.

The Second Edition Also Reflects The Latest Developments In:

- Building A Personal Development Plan Through Education, Training, Self-Development, And Experience, Including A Description Of The Fire And Emergency Services Higher Education (FESHE) Program.
- The Impact Of Blogs, Video Sharing, And Social Networks.

•How To Budget For A Grant. •Changes In The National Response Framework And National Incident Management System. Additional Items Related To Fire Fighter Safety And Health Are Included.

Firefighter's Handbook

Fire Fighter I & II

Firefighter Exam

Structural Firefighting

Essentials of Fire Fighting and Fire Department Operations

*Contains an illustrated guide to firefighting, and includes information on hazardous materials, terrorism, and the requirements for passing the Firefighter I and II, and complies with the 2002 standards for firefighting professionals.*

*Brannigan's Building Construction for the Fire Service, Fourth Edition is a must read for fire fighters, prospective fire fighters, and fire science students. This edition continues the Brannigan tradition of using plain language to describe technical information about different building types and their unique hazards. This text ensures that critical fire fighting information is easy-to-understand and gives valuable experience to fire fighters before stepping onto the fireground. The first edition of Building Construction for the Fire Service was published in 1971. Frank Brannigan was compelled to write the most comprehensive building construction text for the fire service so that he could save fire fighters' lives. His passion for detail and extensive practical experience helped him to develop the most popular text on the market. His motto of: "Know your buildings," informs every aspect of this new edition of the text. Listen to a Podcast with Brannigan's Building Construction for the Fire Service, Fourth Edition co-author Glenn Corbett to learn more about this training program! Glenn discusses his relationship with the late Frank Brannigan, the dangers of heavy construction timber, occupancy specific hazards, and other areas of emphasis within the Fourth Edition. To listen now, visit:*

*[http://d2jw81rkebrcvk.cloudfront.net/assets/multimedia/audio/Building\\_Construction.mp3](http://d2jw81rkebrcvk.cloudfront.net/assets/multimedia/audio/Building_Construction.mp3).*

*This text deals with the basics of wildland and forest firefighting. It has been totally revised and is now in full color.*

*Fire Service Pump Operator*

*Essentials of Firefighting and Emergency Response*

*Onekey Blackboard, Student Access Kit*

*Managing Hotel Operations*

**Getting promoted in the fire service is not an easy process. Many people have that desire to promote, but for whatever reason cannot put the pieces together to make it a reality. Over the 20 plus years I have been in the fire service, I have had the opportunity to be on both sides of the promotional process - as a candidate, and as a rater and proctor. This book will assist fire department personnel specifically prepare for their next promotional exam. Promotional candidates will be exposed to and offered key points for the most common tasks and events within a fire department promotional process including, but not limited to: promotional preparation, completing the application, resume preparation, the written exam, the oral interview, the personnel problem, the oral presentation, and the emergency simulation.**

**"Addresses all levels of NFPA 1051, Standard on Wildland Fire Professional Qualifications (2002 Edition)"--P. viii.**

**Wildland Fire Incident Management Field Guide**

**Student Workbook for Essentials of Firefighting**

**Fire and Emergency Services Safety Officer**