

**Ifsta 5th Edition Practice Test**

This guide is designed to thoroughly prepare you for a Fire Investigator certification, promotion, or training examination. Your exam performance will improve after using this system!  
 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 2014 Edition of NFPA 1021, Standard for Fire Officer Professional Qualifications, Chief Officer: Principles and Practice is your complete Fire Officer III & IV training solution  
 Guaranteed Top Scores on Your Firefighter's Exam! Want to be a firefighter? Do you know what is involved in taking the exam? Don't take a chance at failing a test you could ace--learn from the expert, Norman Hall. For more than a decade, Norman Hall's Firefighter Exam Preparation Book has been the #1 test preparation book for prospective firefighters. Back by popular demand, Norman Hall has completely updated and revised this hugely successful book for this second edition, presenting new tips and time-tested methods for attaining the highest scores. Practice your skills using features such as tips on how to pass the physical requirements, practice exams with answer keys, memory aids to help you master the recall test, tables for self-scoring, insights on what a career in firefighting entails, and a discussion of the final interview. Use Norman Hall's Firefighter Exam Preparation Book, 2nd Edition to study hard and score at the top!  
 John Norman has updated his best-selling book, a guide for the firefighter and fire officer who, having learned the basic mechanics of the trade, are looking for specific methods for handling specific situations. In this new fourth edition, readers will find a new chapter on lightweight construction, a new chapter on electrical fires and emergencies, updates to many chapters including such topics as wind-driven fires, and many new illustrations.

- Essentials of Fire Fighting
- Hazardous Materials Technician
- Exam Prep: Hazardous Materials Technician
- Fire and Emergency Services Company Officer
- Pump, Aerial, Tiller, and Mobile Water Supply

**Fire Investigator: Principles and Practice updates the resource previously known as User's Manual for NFPA 921, 2004 Edition. Through a clear, concise presentation, Fire Investigator assists fire investigators in conducting complex fire investigations. Written by talented professional fire investigators from the International Association of Arson Investigators (IAAI), this text covers the entire span of the 2008 Edition of NFPA 921, Guide for Fire and Explosion Investigations and addresses all of the job performance requirements in the 2009 Edition of NFPA 1033, Standard for Professional Qualifications for Fire Investigator. This text is the benchmark for conducting safe and systematic investigations. Key features include: new chapter on Marine Fire Investigations; coverage of the 2009 Edition of NFPA 1033; supported by a complete teaching and learning system. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.**

**Author John Mitendorf has completely rewritten his best-selling book, Truck Company Operations, a must-have for all firefighters who are assigned to the truck and who have responsibilities for the truck on the fireground. The new second edition covers the many aspects, tasks, and functions of a truck company, and contains new and expanded information related to search, reading a building, reading smoke, the Ten Commandments of truck company operations, operating truck apparatus, and more--all from a truck company perspective.**

**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.**

**National Book Award--winner Timothy Egan turns his historian's eye to the largest-ever forest fire in America and offers an epic, cautionary tale for our time. On the afternoon of August 20, 1910, a battering ram of wind moved through the drought-stricken national forests of Washington, Idaho, and Montana, whipping the hundreds of small blazes burning across the forest floor into a roaring inferno that jumped from treetop to ridge as it raged, destroying towns and timber in the blink of an eye. Forest rangers had assembled nearly ten thousand men to fight the fires, but no living person had seen anything like those flames, and neither the rangers nor anyone else knew how to subdue them. Egan recreates the struggles of the overmatched rangers against the implacable fire with unstoppable dramatic force, and the larger story of outsized president Teddy Roosevelt and his chief forester, Gifford Pinchot, that follows is equally resonant. Pioneering the notion of conservation, Roosevelt and Pinchot did nothing less than create the idea of public land as our national treasure, owned by every citizen. Even as TR's national forests were smoldering they were saved: The heroism shown by his rangers turned public opinion permanently in favor of the forests, though it changed the mission of the forest service in ways we can still witness today. This e-book includes a sample chapter of SHORT NIGHTS OF THE SHADOW CATCHER.**

- Plans Examiner for Fire and Emergency Services
- Fire Department Safety Officer
- Teddy Roosevelt and the Fire that Saved America
- Fire and Emergency Services Safety Officer
- Better Results Through Teamwork

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.

Fire and Emergency Services Company Officer  
 The evolving field of emergency medical services (EMS) requires professional educators who are knowledgeable about teaching and learning strategies, classroom management, assessment and evaluation, technology in learning, legal implications in education, program infrastructure design, and administering programs of excellence to meet state and national accreditation guidelines. Foundations of Education: An EMS Approach, Third Edition, provides EMS educators with the tools, ideas, and information necessary to succeed in each of these areas. The content reflects how current educational knowledge and theory uniquely apply to EMS students, educators, and programs. This textbook is used in the NAEEMSE Instructor Courses, and is an excellent reference for all EMS educators, as well as educators in allied health professions. Evidence-Based Content In addition to foundational topics such as teaching philosophy and classroom management, the text covers brain-based learning, accreditation and program evaluation, emerging technologies, and assessment strategies. It guides educators to write objectives, prepare lesson plans, and deliver education in engaging ways to maximize student learning. Grounded in this information, EMS educators can promote effective education regardless of the type of course or setting. Highlights -Covers current educational theory and teaching methodologies specific to EMS -Meets and exceeds the latest DOT National Guidelines for Educating EMS Instructors -Offer practical advice and scenarios in the form of Teaching Tips and Case in Points

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®.

- Fire Fighter I & II
- Exam Prep: Hazardous Materials Awareness and Operations

Brannigan's Building Construction for the Fire Service  
 Effective Supervisory Practices

Includes bibliographical references (pages 298-305) and index.  
 Project Management in Practice, 4th Edition focuses on the technical aspects of project management that are directly related to practice.  
 This new revised edition of the 2002 best-selling text and training book covers all the nuts and bolts of organizing and deploying resources, including organizational structure, fire station location planning, fiscal management, maintenance and replacement of vehicles and equipment, and personnel practices. The coverage of human resource management includes recruitment and selection, promotion and retention. The section on leadership explores best management practices, employee empowerment, and implementing change. Coverage also includes: fire prevention and life safety education, technology and information management, terrorism and disaster preparedness, intergovernmental cooperation, risk management, legal, liability, and regulatory issues, plus health and wellness. (Revised Edition)  
 Designed to thoroughly prepare you for a Fire Department Safety Officer certification, promotion, or training examination.  
 Firefighters' Safety

- Fire Investigator: Principles and Practice to NFPA 921 and 1033
- Fire Inspector I & II
- Truck Company Operations

Foundations of Education: An EMS Approach  
 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.

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://d2jw81rkebrvck.cloudfront.net/assets/multimedia/audio/Building\\_Construction.mp3](http://d2jw81rkebrvck.cloudfront.net/assets/multimedia/audio/Building_Construction.mp3).

The third edition of Fire Department Incident Safety Officer has been thoroughly updated to cover the latest trends, information, and best-practices needed by current and aspiring Incident Safety Officers (ISO's). Developed in partnership with the Fire Department Safety Officer's Association and based on the 2015 Edition of NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications, this authoritative resource focuses uniquely on the roles, responsibilities, and duties for fire service officers assigned to the incident command staff position of safety officer. From smoke reading to alternative energy sources to green construction buildings, Fire Department Incident Safety Officer, Third Edition is loaded with up-to-date information needed to keep fire department members safe, including: A new chapter dedicated to the Incident Safety Officer at Training Drills and Special Events Entire chapters devoted to important topics like reading smoke, reading buildings,

- Fire Service Instructor
- Strategy and tactics for initial company operations
- Fire Department Incident Safety Officer
- Essentials of Fire Fighting and Fire Department Operations
- Exam Prep: Fire Officer III and IV
- Managing Fire and Emergency Services
- Tankers account for the largest number of firefighter crash deaths of all types of fire department vehicles. This report examines the various causal factors that have been identified as problematic for tankers and their drivers.
- 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!
- 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.
- Your exam performance will improve after using this system! Exam Prep: Hazardous Materials Technician, Second Edition is designed to thoroughly prepare you for a Hazardous Materials Technician 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 Technician, Second Edition 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. Benefits of the Systematic Approach to Examination Preparation include: Emphasizing areas of weakness Providing immediate feedback Learning material through context and association Exam Prep: Hazardous Materials Technician, Second Edition includes: Practice Hazardous Material Technician examinations Self-scoring guide with page references for further study Winning test-taking tips and helpful hints Coverage of NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2008 Edition.
- Fire Officer
- How To Excel At Fire Department Promotional Exams
- Project Management in Practice
- Norman Hall's Firefighter Exam Preparation Book
- Fire Inspection and Code Enforcement

Prepares you for the Fire Inspector I & II certification, promotion, or training examination. Your exam performance will improve after using this system!  
 Airport Firefighters, Airport Driver Operators, and Airport Crew Chiefs will use this text to meet the most current NFPA, FARs, and ICAO requirements. The book includes: \* 31 Skill Sheets NEW in this edition \* Photos, Illustrations and Learning Activities - ALL NEW \* Review Questions for all 12 chapters \* Exam Prep for students is a separate item This book provides the information firefighters need to effectively perform the tasks for aircraft rescue and fire fighting and to complete airport firefighter certification. Content includes: \* Familiarization with civilian and military aircraft \* Airport familiarization \* Operating structural and specialized aircraft fire fighting apparatus and equipment \* Safety and aircraft Hazards \* Airport fire and rescue communications \* Rescue tools and equipment including gaining access to aircraft interiors \* Aircraft fuels, aircraft components and extinguishing agents \* Aircraft fire suppression and strategy and tactics including engines, auxiliary power units, wheel assemblies, and rocket engines \* ARFF vehicle driver operator \* Airport emergency planning \* The theory and practice of aircraft fire fighting and rescue operations The information in this manual is intended to meet the requirements of NFPA 1003: Standard for Airport Fire Fighter Professional Qualifications (2015) NFPA 1002: Standard on Fire Apparatus Driver/Operator Professional Qualifications (2014) Chapter 9 requirements are also included. NFPA 402: Guide for Aircraft Rescue and Fire-Fighting Operations (2013) and NFPA 403: Standard for Aircraft Rescue and Fire-Fighting Services at Airports (2014) are referenced throughout the book. Federal Aviation Regulations (FARs) 139.315, 139.317, and the International Civil Aviation Organization (ICAO) Airport Services Manual, Parts 1 and 7 training requirements are also included. Complete IFSTA Curriculum is a separate item and provided by IFSTA at no cost to qualified instructors.  
 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.  
 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.

- Safe Operation of Fire Tankers
- Fire Investigator
- Student manual
- Aircraft Rescue and Firefighting
- Fire Officer's Handbook of Tactics

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

**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.**

**Exam Prep: Fire Officer III & IV is designed to prepare you to sit for a Fire Officer III & IV certification, promotion, or training examination by including the same type of multiple-choice questions you are likely to encounter. The manual follows the Systematic Approach to Examination Preparation, developed by Performance Training Systems, Inc., to help improve examination scores. The practice examinations were written by fire and emergency service personnel and the content was validated through current reference materials and technical review committees. Your exam performance will improve after using this system.**

- Building Construction Related to the Fire Service
- Fire Service Technical Search and Rescue
- Fundamentals of Fire Fighter Skills
- Hearing Before the Subcommittee on the Consumer of the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred First Congress, Second Session on S. 1933 ... H.R. 4522 ... July 27, 1990
- Fire Instructor I and II