

Ifsac Fire Officer I Online Study Guide

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 fourth edition of Fire Officer: Principles and Practice was significantly updated and reorganized to better serve the Fire Officer I and Fire Officer II. The content meets and exceeds the job performance requirements for Fire Officer I and II in the 2020 Edition of NFPA 1021, Standard for Fire Officer Professional Qualifications. The new edition places an emphasis on the application of leadership traits and management theories, common leadership and management challenges, and how leadership is used to meet objectives. The basic principles and methods of Community Risk Reduction are also discussed. In addition, the program now has two distinct sections: Section One includes eight chapters, which set the foundation for Fire Officer I knowledge and understanding. Section Two comprises six chapters, which encompass the higher level competencies required for Fire Officer II. This new organization will allow you the flexibility to teach your Fire Officer I and II course(s) exactly the way you wish.

Fire Officer Principles and Practice Jones & Bartlett Publishers

Fire Service Instructor: Principles and Practice

Chief Officer

Fundamentals of Fire Fighter Skills

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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.

Firefighter Functional Fitness is the essential guide to optimal firefighter performance and longevity. It provides all firefighters with the knowledge, mindset, and tools to: Maximize their fire ground performance Reduce their risk of injury and experiencing a line-of-duty death Live a long, healthy career and retirement Designed for firefighters by firefighters, this book shares the The 4 Pillars of Firefighter Functional Fitness: Physical Fitness Recovery and Rest Hydration Nutrition and Lifestyle It also reveals the The Big 8 concept, which includes over 100 photos and descriptions of functional exercises, movements, and stretches that are specifically designed to enhance firefighter performance. The Workout Programming chapter gives firefighters numerous options for putting The Big 8 into action, taking into account all levels of fitness. Additionally, each chapter provides practical action steps for both immediate improvement and long-term success. Must-read bonus chapters include: The Importance of Annual Medical Evaluations An Analysis of the Fire Service's Cardiovascular Epidemic Firefighter Physical Agility Assessments Addressing Organizational Barriers to Fitness Frequently Asked Questions Alarming, over the past 10 years, the fire service has suffered more than 1,000 line-of-duty deaths. Unfortunately, over 50% of these LODDs were attributed to heart attacks, strokes, and other medical causes. Firefighter Functional Fitness attacks these statistics by providing all firefighters with the tools needed to combat this epidemic. Firefighter Functional Fitness brings together the authors' combined 40+ years of fire service experience and decades of utilizing functional fitness principles. The result is an invaluable resource with the vital tools and knowledge that firefighters desperately need to not only enjoy a healthy and productive career, but also benefit with a healthy retirement.

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.

Principles and Practice

Revised Enhanced First Edition

Foundations of Instructional Delivery

Fire Investigator: Principles and Practice to NFPA 921 and 1033

2016 Emergency Response Guidebook

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.

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.

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.

Training Officer's Desk Reference

Fire and Emergency Services Instructor

Fire Fighter I & II

Company Officer's Handbook

Fire Department Incident Safety Officer

This book is intended to take over from where my first firefighter preparation book *The Future Firefighter's Preparation Guide*, left off. That book was intended on providing the future firefighter with a road map of what to do when starting out the journey to becoming a firefighter. This book is intended to provide more focus on what to expect and more importantly, how to be successful at the firefighter testing process, which can vary from department to department. This book will help future firefighters by providing a road map of how to best navigate the firefighter testing process, so that they are successful in obtaining a position in the best career I am so fortunate to be a part of, a career in the fire service. If you have prepared for the position of firefighter by doing many of the things I suggested in *The Future Firefighter's Preparation Guide*, and follow the suggestions within this book, your chances for success will greatly increase.

The ERG is the ideal guide to help when responding to transportation emergencies involving hazardous materials. It is a must-have for everyone who handles and transports dangerous goods and hazmat. This guide helps your company comply with the DOT 49 CFR 172.602 requirement that hazmat shipments be accompanied with emergency response information. The Emergency Response Guidebook is updated every 4 years - Don't be caught with the outdated 2012 ERG

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!

Exam Prep

Pump, Aerial, Tiller, and Mobile Water Supply

Fire and Emergency Services Instructor I

Individual Fire Fighting

NFPA 1021, Standard for Fire Officer Professional Qualifications

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, 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.

At head of title: International Association of Fire Chiefs.

Accreditation in fire training and education

Fire Officer: Principles and Practice includes Navigate Advantage Access

Essentials of Fire Fighting and Fire Department Operations

Aircraft Rescue and Firefighting

Firefighter Exam

"International Society of Fire Service Instructors."

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.

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.

Organizing for Fire and Rescue Services

Fire Apparatus Driver/Operator

The Essential Guide to Optimal Firefighter Performance and Longevity

The Essentials Of Local Ims

Firemanship ...

This textbook is packaged with Navigate 2 Premier 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 The National Fire Protection

Association (NFPA), the International Association of Fire Chiefs (IAFC), and the International Society of Fire Service Instructors (ISFSI) are pleased to bring you Foundations of Instructional Delivery: Fire and Emergency Services Instructor I, Third Edition. With a full library of technological resources to engage candidates and assist instructors, Foundations of Instructional Delivery takes training off the printed page. This text meets and exceeds all of the job performance requirements (JPRs) for Fire and Emergency Services Instructor I of the 2019 Edition of NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications. Innovative features include: Rapid access of content through clear and concise Knowledge and Skills Objectives with page number references and NFPA 1041 correlations Promotion of critical thinking and classroom discussion through the "Training Bulletin" and "Incident Report" features found in each chapter "Company-Level Instructor Tips" offering classroom communication techniques, instructor evaluation methods, and helpful notes on curriculum delivery Realistic instructor scenarios with questions designed to provoke critical thinking in the learning environment New to the Third Edition: In-depth discussion of student-centered learning Learner-centered teaching methods and strategies Evidence-based techniques for improving learning Expanded explanation of learning science

The National Fire Protection Association (NFPA), the International Association of Fire Chiefs (IAFC), and the International Society of Fire Service Instructors (ISFSI) are pleased to bring you Fire and Emergency Services Instructor: Principles and Practice, Third Edition. With a full library of technological resources to engage candidates and assist instructors, Fire and Emergency Services Instructor takes training off the printed page. This text meets and exceeds all of the job performance requirements (JPRs) for Fire and Emergency Services Instructor I, II, and III, as well as two new levels for Live Fire Instructor and Live Fire Instructor-in-Charge, of the 2019 Edition of NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications. Innovative features include: Rapid access of content through clear and concise Knowledge and Skills Objectives with page number references and NFPA 1041 correlations Promotion of critical thinking and classroom discussion through the "Training Bulletin" and "Incident Report" features "JPRs in Action" feature identifying the specific responsibilities of the Fire and Emergency Services Instructor I, II, and III relating to the job performance requirements (JPRs) Tips geared toward the company-level instructor, department training officer, and training program manager offering instruction techniques, test writing and evaluation pointers, and helpful notes on communication and curriculum delivery Realistic instructor scenarios with questions designed to provoke critical thinking in the learning environment New to the Third Edition: In-depth discussion of student-centered learning Learner-centered teaching methods and strategies Evidence-based techniques for improving learning Expanded explanation of learning science Content that meets the live fire instructor and live fire instructor-in-charge JPRs of NFPA 1041, including: Live Fire Evolution Pre-Live Fire Evolution Post-Live Fire Evolution

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®.

Brannigan's Building Construction for the Fire Service

Norman Hall's Firefighter Exam Preparation Book

NFPA 1001 Standard for Fire Fighter Professional Qualifications

Fire Inspector: Principles and Practice Student Workbook

Chief Officer: Principles and Practice

Brunacini makes the observation that fire departments more closely resemble cults or severely dysfunctional families than a regular workforce. He brings the reader into the closed world of fire station life and the wide range of personalities that a fire station houses.

Apply the experience of dozens of leading authorities with the new Organizing for Fire and Rescue Services. This special fire service edition of NFPA's Fire Protection Handbook is comprised of 35 informative chapters that present the big picture in a single volume. All the topics fire service managers and fire and life safety educators need to know about are here including: Fire and fire science basics including fire data collection and databases, and use of incident data and statistics Information on fire and life safety education including how to reach high-risk groups, understanding media, and evaluation techniques Guidance on fire department administration and operations, pre-incident planning, EMS, training, apparatus and equipment, PPE, managing response to haz-mat incidents, rescue operations, fireground operations, and more! Order your copy today and put time-tested knowledge to work for you! 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.

Firefighter Functional Fitness

Fire Command

Essentials of Fire Fighting

B-Shifter: A Firefighter's Memoir

Fire and Emergency Services Company Officer

The Complete Fire Inspector I and II Training Solution! Fire inspectors need to know how to interpret and apply national and local codes and standards in the office and in the field. Fire Inspector: Principles and Practice is designed to prepare fire inspectors to ensure the highest standards of fire and life safety in their communities. The National Fire Protection Association (NFPA) and the International Association of Fire Chiefs (IAFC) are pleased to bring you Fire

Inspector: Principles and Practice, a modern integrated teaching and learning system for the fire inspector. This textbook meets and exceeds the job performance requirements for level I and II fire inspectors from Chapters 4 and 5 of NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, 2009 Edition. Fire Inspector: Principles and Practice is built on a solid foundation of the basics: building construction, fire growth, and types of occupancies. This fundamental knowledge is presented in a concise, understandable writing style that is easy to digest and recall. The solid foundation of fire and building knowledge then branches out to show the fire inspector how abstract concepts and codes will be concretely applied on a daily basis. This is the text that truly prepares fire inspectors for the real world.

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.

Fire Officer

Reach for the Firefighter Badge!

Initial Response

Structural Fire Fighting

Fire and Emergency Services Instructor: Principles and Practice