

**FIRE TECHNICIAN II  
STUDY GUIDE**

A written examination for the class of **FIRE TECHNICIAN II** to be administered in **JEFFERSON F.P.D.** on **SEPTEMBER 2, 2015**, will consist of approximately **100** multiple-choice questions. The examination will test your knowledge in the following subject areas:

<b>SUBJECT AREA/KNOWLEDGE</b>	<b>APPROXIMATE % OF EXAM</b>
<p><b>INSPECTION, MAINTENANCE, TESTING AND REPAIR OF PORTABLE EQUIPMENT</b></p> <p>Knowledge of portable equipment, tools, and accessories commonly carried on fire apparatus sufficient to perform maintenance and repairs, including self-contained breathing apparatus, nozzles and nozzle assemblies, fire hose and hose couplings, rescue/extrication tools, forcible entry equipment, salvage equipment, lighting equipment, and ground ladders, including verifying that equipment is tested and meets applicable standards.</p>	20.0%
<p><b>BUILDING MAINTENANCE SERVICES</b></p> <p>Knowledge of building components and construction, including plumbing, electrical, carpentry, and heating and air conditioning systems sufficient to maintain and make minor repairs.</p>	16.0%
<p><b>MANAGING EQUIPMENT/PROPERTY/SUPPLIES</b></p> <p>Knowledge of the management and maintenance of property and equipment, including self-contained breathing apparatus; inventory control; and the preparation of specifications on new equipment.</p>	19.0%
<p><b>RECORDS AND REPORTS</b></p> <p>Knowledge of effective records-keeping practices, including preparation, content, format, control, and retention; and knowledge of effective report preparation procedures, including the compilation and organization of data into an effective written format for reports.</p>	9.0%
<p><b>SUPERVISION</b></p> <p>Knowledge of the practices and techniques used in effective supervision in order to train subordinates, to plan, organize, direct, and evaluate the work of subordinates, to resolve conflicts, and to maintain discipline.</p>	36.0%

## REFERENCE LIST

While the entire list of reference material will be useful to you in your preparation for the upcoming examination, the **majority** of test questions are sourced from those references listed under the Primary List.

### PRIMARY REFERENCE MATERIAL

**EFFECTIVE SUPERVISORY PRACTICES**, International City Management Association (ICMA), 1120 G Street, N.W., Washington, D.C. 20005, 4th ed., 2005.

**NOTE: Obtain through LSU Firemen Training Program or IFSTA Fire Protection Publications.**

### INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/ FIRE PROTECTION PUBLICATIONS (Training Manuals):

Essentials of Firefighting and Fire Department Operations, 5th ed., 2008.

Fire Hose Practices, 8th ed., 2004.

Respiratory Protection for Fire and Emergency Services, 1st ed., 2002.

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS AND STANDARDS:

**FIRE PROTECTION HANDBOOK**, NFPA, 19th ed., 2003.

### OTHER RECOMMENDED PUBLICATIONS:

**POPULAR MECHANICS - HOME HOW-TO**, Jackson, Albert and Day, David, The Hearst Corp., an affiliate of William Morrow & Co, Inc., 1350 Ave. of the Americas, New York, NY 10019, 1st ed., 1986.

The local civil service board should make this study guide available to all applicants in whatever manner the board deems appropriate.

While there are no provisions requiring this office to provide study guides for any competitive or promotional examinations, such material will be provided as a service to assist applicants in preparing for an examination. The State Examiner's office has no control whatsoever over the local availability of reference material (mentioned in the study guides), nor do we feel constrained to limit examination questions to only that material which is available locally. Examination content, weighting of subject areas, and length of examination, may vary with each administration of an examination to reflect any updated job analysis information. Percentages and numerical estimations are provided as approximations.