



# State of Louisiana

STATE LICENSING BOARD FOR CONTRACTORS

## MUNICIPAL AND PUBLIC WORKS CONSTRUCTION STUDY SHEET

The classification of Municipal and Public Works Construction includes the work of all of the following sub-classifications:

- Filter Plants and Water Purification
- Pipe Work (Gas Lines)
- Pipe Work (Sewer)
- Pipe Work (Storm Drains)
- Pipe Work (Water Lines)
- Power Plants
- Sewer Plants or Sewer Disposal
- Underground Electrical Conduit Installation
- Landscaping, Grading, and Beautification
- Fencing

### CONTENT OUTLINE

The following is an outline of the subject areas that will be covered in the exam:

<u>Subject Area</u>	<u>Percentage</u>
<b>Sewers and Storm Drains</b>	<b>21%</b>
<b>Water Transmission and Distribution</b>	<b>13%</b>
<b>Excavation, Grading, and Paving</b>	<b>12%</b>
<b>Piles and Foundations</b>	<b>9%</b>
<b>Sewer Plants and Pump Stations</b>	<b>9%</b>
<b>Site Preparation</b>	<b>8%</b>
<b>Mechanical Piping</b>	<b>8%</b>
<b>Gas Distribution</b>	<b>7%</b>
<b>Building Construction</b>	<b>5%</b>
<b>Water Filtration and Purification</b>	<b>5%</b>
<b>Underground Electrical Conduit</b>	<b>3%</b>

The examination is made up of 80 multiple-choice questions which are equally weighted. You will have four hours to complete this examination. This is a **CLOSED BOOK** exam. You will be provided with a calculator and pencils for use during the examination.

## Reference List

This reference list is just a representative sample of the materials available which contain relevant information. There are a number of other similar books on the market containing similar information. The reference materials listed below should be helpful to candidates in preparing for this examination. These materials may NOT contain all of the information needed to be competent in this trade or to pass the examination. We try to keep this reference list current and consisting of industry-standard materials. However, due to circumstances beyond our control, some of these references may go out of print or be unavailable, or the web link may change. Please contact the publisher, a bookstore, a book distributor, or library for these or similar reference materials. If any reference is out of print or unavailable, your local library may be able to obtain these references for your use through the services of Inter-Library Loan.

**Concrete Manual**; International Code Council; Country Club Hills, IL.

**Moving the Earth**; Nichols, Herbert L., Jr. and Day, David A.; McGraw-Hill; New York.

**Safety and Health Regulations for Construction**; Code of Federal Regulations, Title 29, Part 1926; U. S. Department of Labor, Occupational Safety and Health Administration; Washington, D.C.; 2005. Available at: <http://www.wbdg.org/ccb/OSHA/29cfr1926.pdf>

**Domestic Wastewater Treatment**, UFC 3-240-09A; Headquarters, Department of the Army; Washington, DC.; 2004. Available at: [http://www.wbdg.org/ccb/DOD/UFC/ufc\\_3\\_240\\_09fa.pdf](http://www.wbdg.org/ccb/DOD/UFC/ufc_3_240_09fa.pdf)

**Water Supply, Water Treatment**, UFC 3-230-08A; Headquarters, Department of the Army; Washington, DC.; 2004. Available at: [http://www.wbdg.org/ccb/DOD/UFC/ufc\\_3\\_230\\_08a.pdf](http://www.wbdg.org/ccb/DOD/UFC/ufc_3_230_08a.pdf)

**Conduits, Culverts, and Pipes**, ME 1110-2-2902; U. S. Army Corps of Engineers; Washington, DC. Available at: <http://140.194.76.129/publications/eng-manuals/em1110-2-2902/toc.htm>

**Sanitary and Industrial Wastewater Collection - Pumping Stations and Force Mains**, UFC 3-240-08FA; Headquarters, Department of the Army; Washington, DC.; 2004. Available at: [http://www.wbdg.org/ccb/DOD/UFC/ufc\\_3\\_240\\_08fa.pdf](http://www.wbdg.org/ccb/DOD/UFC/ufc_3_240_08fa.pdf)

**Water Supply: Water Distribution**, UFC 3-230-10A; Headquarters, Department of the Army; Washington, DC.; 2004. Available at: [http://www.wbdg.org/ccb/DOD/UFC/ufc\\_3\\_230\\_10a.pdf](http://www.wbdg.org/ccb/DOD/UFC/ufc_3_230_10a.pdf)