

City of Omaha

Master Plumber Exam Reference Materials

Scope	Those who are qualified to install, repair, maintain or extend any plumbing system, including waste drains, vents, water supply and fixtures and also install, maintain or repair gas piping, appliances, lines, laterals, tanks and other appurtenances in connection therewith while working as a master plumber.		
Grading	You must have a minimum score of 80 percent on each part to pass the test.		
Examination Contents	<p style="text-align: center;">Plans Day 1: 7:45 am – 11:45 am</p> <p>The plans portion has two sections.</p> <ol style="list-style-type: none"> 1. A five-story plan that requires you to draw in the waste and venting system. Each mistake is a deduction of 10 points each. 2. A house plan that requires you to draw the waste and vent piping. Each mistake is a deduction of 20 points each. 	<p style="text-align: center;">Written I Day 1: 12:30 pm – 2:00 pm</p> <p>This portion of the test consists of 100 questions on the Omaha Plumbing Code Worth 1 point each.</p> <hr/> <p style="text-align: center;">Written II Day 1: 2:00 pm – 4:00 pm</p> <p>100 Questions Worth 1 Point Each</p> <ul style="list-style-type: none"> • ADA—15 questions • Backflow—10 questions • Barricading—10 questions • Water Conditioning—18 questions • Math—20 questions • MUD Rules—13 questions • Septic—14 questions 	<p style="text-align: center;">Practical Day 2: 7:45 am – 11:45 am</p> <p>The practical portion has five sections.</p> <ol style="list-style-type: none"> 1. Requires 25 X and Y dimensions for fixtures 2. Requires rough in heights for waste and water for certain fixtures. 3. Required to give the length or size of numbered or lettered pieces of pipe. 4. Sizing a roof drain system. 5. Elevations.
Examination References *The references on the list are used to prepare the questions for the examination. *This does not mean that all answers to all questions may be found.	<p>Chapter 49, of the Omaha Municipal Code entitled “Plumbing” available on the Internet at http://www.cityofomaha.org/planning/boards/plumbing-board/policiescodesformsapplications or http://www.municode.com/</p> <p>Water Rules and Regulations, from Metropolitan Utilities District, 1723 Harney Street, Omaha, Nebraska 68102-1960 (402) 554-7931 or on the Internet at http://www.mudomaha.com/pdfs/wtrrules.pdf</p> <p>City of Omaha Barricading Standards, Specifications, Methods and Materials, from the Public Works Department, 1819 Farnam Street 6th Floor, 68183. There is no charge for the first copy; additional copies are \$2.00 each.</p> <p>Chapter 22 of Title 179 Public Water Systems, from the Nebraska Department of Health and Human Services, 301 Centennial Mall South, Lincoln, Nebraska</p> <p>American Water Works Manual M14, available through the American Water Works Association, 6666 West Quincey Avenue, Denver, Colorado 80235</p>	<p>Mathematics for Plumbers and Pipefitters, 5th Edition by Lee Smith, J. Russell Guest, Bartholomew D’Arcangelo and Benedict D’Arcangelo. The formulas are not unique to this book and may be found in other such books.</p> <p>American National Standard A117.1 - 2003 Accessibility Guidelines, from the International Code Council. Available online at: http://www.iccsafe.org/Store/Pages/Product.aspx?id=9033X03</p> <p>Chapter 34, of the Omaha Municipal Code available from the Municipal Code Corporation on the Internet at http://www.municode.com/</p> <p>Manual of Cross-Connection Control, published by the Foundation for CrossConnection Control and Hydraulic Research, University of Southern California, Ninth Edition</p>	

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