



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

PLUMBER (PLUM68)

Released April 2007

Overview

This written assessment is a two-hour closed-book examination. You will be permitted to use a basic function, non-printing calculator during the examination. The assessment center will provide any necessary pencils. No extra papers, books, notes or study materials are allowed in the testing area.

Study Material

All NCCER written assessments are referenced to Contren[®] Learning Series modules listed in the content. You may order modules from Pearson (800.922.0579) or from NCCER's Online Catalog at www.nccer.org.

Assessment Development

All questions on each assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration is under the direction of Prov[™], NCCER's testing partner.

Credentials

NCCER will send appropriate credentials (certificate, wallet card and official transcript) to the assessment center upon successful completion of the written assessment.

Training Prescription Reports

Each candidate will have access to individual results of the written assessment from Prov's website at www.provexam.com. This training prescription will include the overall score and results by topic area.

National Registry

Assessment results will be maintained in NCCER's National Registry and become a part of each candidate's training records. These records are stored and become a portable record of the candidate's training and assessment achievements.

Focus Statement

Plumbers have a strong mathematical background used for finding angles, as well as calculating simple and rolling offsets, and offsets on parallel runs of pipe. They know applications and properties of plastic, copper, cast-iron and carbon steel pipes and fittings. They can identify uses, installation and testing of corrugated stainless steel tubing, DWV piping, hangers, supports, structural penetrations, fire stopping, fixtures, faucets, drains, water heaters, backflow preventers, water pressure boosters, recirculation systems,

sewage pumps and sump pumps. Plumbers also have knowledge of basic rigging, safety, and business principles.

Written Assessment Contents:

Module Number	Module Title	Number of items
00106-04	Basic Rigging	4
02106-05	Plastic Pipe and Fittings	4
02107-05	Copper Pipe and Fittings	4
02108-05	Cast-Iron Pipe and Fittings	3
02109-05	Carbon Steel Pipe and Fittings	3
02110-05	Corrugated Stainless Steel Tubing	4
02111-05	Fixtures and Faucets	4
02201-05	Plumbing Math 2	3
02203-05	Hangers, supports, structural penetrations and fire stopping	4
02204-05	Installing and testing DWV piping	3
02205-05	Installing roof, floor and area drains	4
02206-05	Types of valves	2
02207-05	Installing and testing water supply piping	3
02208-05	Installing fixtures, valves and faucets	4
02209-05	Intro. To electricity	4
02210-05	Installing water heaters	4
02212-05	Servicing of fixture valves and faucets	4
02302-06	Sizing water supply piping	4
02303-06	Potable water supply treatment	3
02304-06	Backflow preventers	2
02306-06	Sizing DWV and storm systems	4
02307-06	Sewage pumps and sump pumps	4
02308-06	Corrosive resistant waste piping	3
02309-06	Compressed air	4
02401-06	Business principles for plumbers	3
02403-06	Water pressure boosters and recirculation systems	3
02404-06	Indirect and special waste	3
02408-06	Private water supply well systems	2
Total Number of Questions		96

The cut score for this assessment is 68%.

A Performance Verification is available.

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