



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

## Industrial Maintenance Support Mechanic (IMSUP32) Released 2008

### 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 material are allowed in the testing area.

### Study Material

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

The industrial maintenance support mechanic demonstrates good safety practices and high quality standards, as well as basic mechanical and mathematical skills. A support mechanic isolates and blinds, cleans and assists in working on industrial equipment, and assists in testing and leak detection.

### Written Assessment Contents:

Module Number	Module Name	Number of questions
00101-04	Basic Safety	8
00102-04	Introduction to Construction Math	4
00106-04	Basic Rigging	4
32102-07	Tools of the Trade	4
32105-07	Gaskets and Packing	4
32106-07	Craft-Related Mathematics	4
32107-07	Construction Drawings	4
32109-07	Introduction to Valves	5
32111-07	Material Handling and Hand Rigging	4
32112-07	Mobile and Support Equipment	5
32113-07	Lubrication	4
32201-07	Basic Layout	4
32202-07	Introduction to Piping Components	4
32204-07	Introduction to Ferrous Metal Piping Practices	4
32205-07	Identifying, Installing and Maintaining Valves	4
32206-07	Hydrostatic & Pneumatic Testing	6
32207-07	Introduction to Bearings	4
32210-07	Distillation Towers and Vessels	6
32211-07	Heaters, Furnaces, Heat Exchangers, Cooling Towers, and Fin Fans	6
<b>Total Number of Questions</b>		<b>88</b>

The cut score for this assessment is 65%.

A Performance Verification is available.