Unlimited Boiler

Scope – Tests a candidate's knowledge of the installation, maintenance, repair, and alteration of steam and hot water boilers, including both low and high pressure boilers, related piping vessels, and related appurtenances.

Examination Outline

Open Book 80 Questions – Three-hour time limit 70% Correct required to pass

Exam Topic	%
Low and High Pressure Boilers	20
Steam and Hot Water Piping	20
Fuel, Gas and Oil	10
Burners	15
Controls	10
Flues, Vents and Exhaust	10
Estimating	5
Safety and Inspections	10

References

The following references **are allowed** in the testing center.

- Code of Federal Regulations, Title 29, Part 1926 (OSHA), Revised July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
- 2. International Mechanical Code, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
- 3. International Fuel Gas Code, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

The following references were used to create exam questions but **are not allowed** in the testing center.

- Low Pressure Boilers, Third Edition, 2008, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, www.go2atp.com.
- High Pressure Boilers, Third Edition, 2003, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, www.go2atp.com.
- 3. *Oil Heat Technician's Manual*, 2008, National Oilheat Research Alliance (NORA), P.O. Box 314, Watertown, MA 02471, www.norastore.org.

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