

License Information

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	11
Flues, Vents and Exhaust	9
Estimating	5
Safety and Inspections	10

References

NOTE: The following references were used to develop this exam. With the exception of the Code books, you may use newer editions of references as they become available at your own discretion. However, newer editions may or may not contain applicable information to the content on the exam. You assume the risk of using a more current reference than that listed below. In regards to Code books, **only** the edition of the Code book listed below will be allowed into the test site.

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

1. *International Fuel Gas Code*, 2012 Edition, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *International Mechanical Code*, 2012 Edition, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
3. *1926 OSHA Construction Industry Regulations*, 2012 Edition, MANCOMM, www.mancomm.com, 315 West 4th Street, Davenport, IA 52801.

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

1. *Code of Federal Regulations*, Title 29, Part 1926 (OSHA), July 1, 2011, Superintendent of Documents, P.O. Box 979054, St. Louis, MO 63197 For online CFR: <http://bookstore.gpo.gov>.
2. *High Pressure Boilers*, Fourth Edition, 2009, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, www.go2atp.com.
3. *Low Pressure Boilers*, Third Edition, 2008, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, www.go2atp.com.

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