

High risk work licence classes

Pressure equipment

Advanced boiler operation (BA)

This licence class authorises the operation of a boiler, including a standard boiler, that may have one or more of the following:

- multiple fuel sources
- preheater
- superheater
- economiser.

Advanced boiler operation involves operation of boilers in complex or high-risk situations, where a higher level of knowledge, competence, and control is required to maintain safe and reliable operation. It includes managing complex boiler systems under strict safety controls to ensure the boiler continues to operate safely, efficiently, and in compliance with required procedures and regulations.

A person carrying out advanced boiler operation typically:

- operates large or high-pressure boilers
- manages complex boiler systems and controls
- closely monitors pressure, temperature, steam flow, and safety systems
- responds to abnormal or emergency conditions
- adjusts operation to suit changing loads or conditions
- carries out or coordinates advanced testing and maintenance
- ensures compliance with safety procedures and regulations.

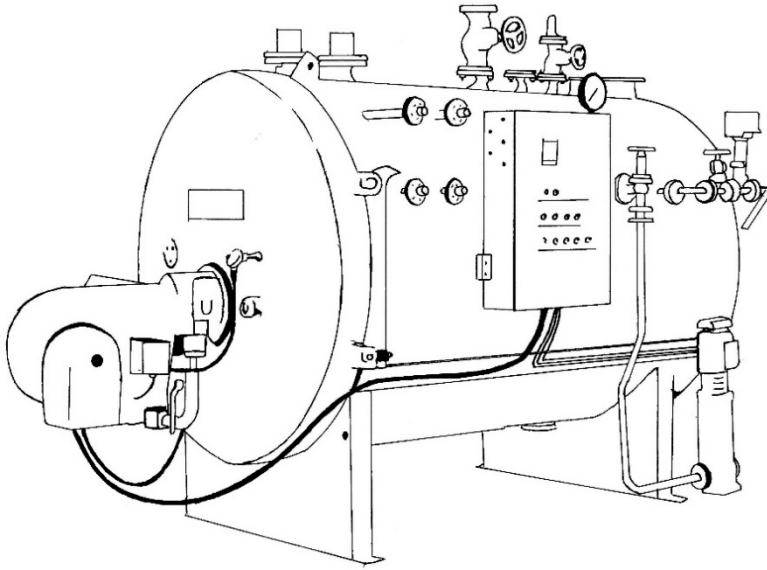


Figure Boiler

Further resources

Visit our website for information about other [High risk work licence classes](#).

Acknowledgement

This document was developed using images adapted from WorkSafe Tasmania.