



BESTT Boiler washout and examination course teaching plan

- 4 day plan for novices and candidates with no previous practical washout and inspection experience.
- Based on up to 4 candidates
- All techniques to be cross referenced to BESTT module RHG1 and BCoP guidance note HGR-B9155

Use of mobile phones is not permitted during the course.

Start time 09.30 first day and 09.00 remaining days unless otherwise advised. Finish time normally 16.30. Timings approximate.

Day 1. Morning. Workshop.

1. Induction. Toilets, fire alarm, exits first aid, signing in etc.
2. Registration and paperwork
3. Introductions including brief background and discussion of previous experience.
4. Health and safety requirements including PPE, boiler water, trailing hoses, working at height etc. LO13,
5. Drain boiler and begin plug and mudhole removal. LO14, LO15, LO16, LO17,
6. Gauge glass examination

Lunch- 12.30 to 13.30

Day 1. Afternoon. Workshop.

1. Begin washing out boiler. LO18

Day 2. Morning. Workshop.

1. Continue washing out boiler.
2. Waterside examination. LO21, LO22, LO24, LO26,
3. Water treatment.

Lunch- 12.30 to 13.30

Day 2. Afternoon. Workshop.

1. Boxing up of boiler. LO25, LO33, LO34, LO35, LO36,
2. Fireside examination. LO23, LO24, LO26, LO27
3. General boiler outer surface exam. LO32
4. Smokebox examination. LO31,

Day 3. Workshop.

1. Prepare boiler for steam test. LO37.
2. Carry out steam test. LO37
3. Stay sounding exercise. LO23
4. Complete records. LO38

Lunch to be taken 12.30 to 13.30 or as convenient during the above sections.

Day 4. Morning. Classroom.

1. Briefing on days activities.
2. Review of previous 3 days progress and learning
3. Candidates to undertake combination of written and verbal questions to demonstrate knowledge to include explanation of why boilers need washing out and at what frequency. LO11, LO12

Lunch 12.30 to 13.30

Day 4. Afternoon. Classroom.

1. Review of performance in 3 above. Candidates will then be coached accordingly and awarded/not awarded the qualification. They will get a pass/fail slip and be forwarded a certificate by post later.

Completion of training written feedback sheet then Trainees allowed to go.