Steam Training (ST) and affiliated RTO Go-Train Industry Pty Ltd (GTI) hold approval to deliver training in pressure vessel / boiler/ turbine operation providing High Risk Work licensing in VIC, ACT, NSW, QLD and TAS.

The training covers the requirements of AS 2593-2004 for operation of attended or unattended boilers, and those of national training units:
- Unattended Boiler Operation Training all states – no High Risk licence
- MSABLIC001 for Standard Boiler Classes BS
- OHSCER240A for Intermediate Boiler Operation BI (Victoria only)
- MSABLIC002 for Advanced Boiler Operation BA
- UEPOPL002A for the Operation of Reciprocating Engines ES
- UEPOPL001A for Operation of Steam Turbines TO (Victoria, ACT & Tasmania only)

The training will cover:
- all points relevant to the operation of unattended or attended boilers and turbines;
- the assessment requirements for a High Risk Work Assessment for Boiler operation in Standard, Intermediate or Advanced Boiler Operation, reciprocating steam engines and steam turbines and will follow the National Assessment Instruments.

Licencing (not for Unattended Boiler Training):
Our training will provide the candidate with the knowledge to successfully pass the national SafeWork Australia assessment and obtain a HRW Licence from the WorkSafe authority in the relevant state jurisdiction. We are accredited to undertake these assessments in Victoria, NSW, ACT, QLD and Tasmania.

Experience & Logbook
Candidates must be older than 18 years to undertake a HRW licence assessment and they must be able to provide recorded evidence of practical plant operating experience. Evidence can include a logbook, previous qualification, previously held licence, employer letter of reference etc... , a company statement on letterhead testifying to experience may also be acceptable; if countersigned by a current HRW licenced operator. We can supply a suitable logbook.

Note: An advanced boiler is one fitted with a superheater, or economiser, or feed water heater, or simultaneous dual fuel operation

Unique Student Identifier
What is a Unique Student Identifier (USI)? All students studying nationally recognised training in Australia from 1 January 2015, are required to have a Unique Student Identifier (USI). A USI is an account (or reference number) made up of numbers and letters. The USI allows our students online access to their training records and results (transcript) through their online USI account.

A USI is required for new and continuing students undertaking nationally recognised Vocational Education and Training (VET) courses to receive their statement of attainment or qualification.
The USI is available online and at no cost to our students. This USI will stay with our students for life and be recorded with any nationally recognised VET course that is undertaken from the 1 January 2015.

Students can obtain a USI using http://www.usi.gov.au/

The USI is now a mandatory data field for reporting nationally recognised training. The USI is a requirement under Commonwealth legislation and conditions of registration for training organisations.

ST must have a valid USI for our students before we issue a student with a qualification or statement of attainment.

**Training Information**

Only a limited number of people in class – 6-8 max, dependent upon the training being provided. We will ascertain the knowledge, skill and competency, of each participant; and provide training to satisfy knowledge as per the national assessment instruments.

Training will cover:

- Legislation, classes of licence, classes of boiler
- OHS and PPE
- Boiler/turbine/engine types and construction
- Boiler/turbine/engine fittings
- Boiler/turbine/engine operation
- Start up, operational & shut down cycles
- Maintenance and storage
- Multiple boiler/turbine/engine operation
- Superheaters, economisers, dual fuel, de-aerators, feedwater heaters, attempurators, air pre heaters (BI and BA only)
- Reciprocating engines (ES only) and turbines – types, construction, lubrication, valve and cylinder events, preparation; start up, monitoring; shut down; maintenance

HRW Training will take two - three days for persons with prior operating experience in a boiler environment (logged). Generally we prefer to conduct the training first and the HRW Assessments a week or two later once the participants have had time to absorb and practice the training that has been provided and amass the some log book hours.

Where candidates demonstrate a sound prior knowledge of boiler operation including start-ups and shutdowns, and preferably have a log book with the correct experience; HRW assessments can be conducted on the same day as the training. Limit 2 persons. We shall make this determination with you when booking the training.

Training usually starts at 0800 through to 1600. Earlier start times can be made to suit your shifts if required.

**Evidence of prior knowledge and experience**
If prior operating practical experience is claimed we will require written confirmation of this via a statement/letter from your employer, copy of relevant qualification or a resume. Recognition of Prior Learning (RPL) does not apply to HRW licences however, and you will need to undertake the full assessment – theory and practical.

Assessment

1 **Unattended Boiler Training Certificate AS 2593:**
   - A 5 hour training course followed by a written assessment and short verbal assessment. Certificate of Training issued same day by Steam Training.

2 **High Risk Work Licence**
   - Written Language Literacy and Numeracy Test – 10 mins
   - Written Theory Assessment meeting the requirements of national assessment instrument – 3 hrs
   - Verbal Practical Assessment meeting the requirements of national assessment instrument – 1 hr
   - Statement of Attainment issued same day if possible, or via mail.
   - WorkCover Authority Notice of Satisfactory Assessment issued if applicable (NSW, VIC, QLD and TAS)

*Note: We can only assess a maximum of 6-8 persons in a day.*

From 1/1/2013 changes to the method of HRW assessment were implemented nationally by the WorkCover authorities in all jurisdictions except Victoria and WA. These changes makes it now mandatory for the person being assessed to reside in the state where the assessment is being undertaken. This impacts Fly In - Fly Out workers, and those residing/working in cross border areas i.e. Echuca/Moama. The WorkCover authorities have been flexible with this however. If this situation applies let us know and we shall make cross border arrangements for you. This must be requested by us in advance of assessment. Please allow 14 days for this approval.

Notes for Employers:

- It is advantageous that the trainees have spent time in a boiler/engine/turbine house and are familiar with basic onsite operation including start up, shut down, routine operation and maintenance cycles from your current operators prior to training.
- At time of assessment we will require to see proof of identity (Photo ID, current HRW licence, etc.) 100 points check – and we will also need to colour photocopy ID documents
- Please ensure each candidate brings any existing HRW licences to the assessment – i.e. forklift, crane, etc.
- We will supply all necessary forms etc. that will enable the candidates to then apply to the WorkCover authority in your state, for the High Risk Work permits after assessment. Please note that WorkCover authority view each qualification as a separate assessment. Our fee does NOT include WorkCover authority lodgement fees payable at the Post Office or Workcover authority when applying for the licence. Cost in Victoria as of 1/1/2014 is $60 per licence class – each state varies. You must have a BS to get a BA – 2 qualifications, even if obtained on the same date.
Each successful candidate must lodge the appropriate application forms, with the Notice of Assessments at a Post Office or WorkCover authority office in the applicable state or territory **within 59 days** from date of assessment or the assessment will be regarded by the authority as invalid on Day 60. If this happens the candidate will have to be re-assessed from scratch. New assessment fees will apply.

- We will need a comfortable heated/cooled training room with a white board, tea/coffee for the training. Please advise if we need to bring an electronic projector.
- Please arrange for morning tea and lunch to be provided for all persons attending.
- For onsite training, we will require that the company provide written approval for us to undertake training and assessment using onsite boiler/engine/turbine facilities. Refer the Booking Form. We require that the Risk Compliance Assessment Checklist on the Booking Form is completed satisfactorily prior to a booking being accepted.
- We will need access to a boiler or engine, under steam if possible, so the candidate(s) can undertake and explain basic functions, tests and emergency actions.
- All prices exclude GST and any accommodation/meals required will be charged at cost, plus travel to/from your site from Bendigo Vic. will be charged.
- We will require a Purchase Order and **PAYMENT IN FULL BEFORE** the date of training. No Exceptions. Once a booking is confirmed an invoice shall be sent to you. Training will not commence unless payment has been received.
- Please advise if there are any special site PPE or induction requirements that will apply to our trainer.

**IMPORTANT NOTE:** In NSW & QLD we must notify the state WorkCover authority of the assessment at least 5 business days before assessment date. Please ensure that the checklist with all student names is returned to Steam Training prior to this deadline.