



**LEARNING SYSTEMS**  
Australia Pty Ltd

## **OPERATOR TRAINING PACKAGE OVERVIEW**

After many years in power station operations, operator training and development of training systems, I have pleasure in announcing the culmination of this experience in a comprehensive package to take a new student (based at minimum entry level of trade) and guide them through all processes from underpinning knowledge through field operations to the complex operational tasks of a control room operator.

Unlike traditional methods, this package can be delivered in a blended solution environment where cost requirements are taken into consideration without affecting the quality of the learning completed. The package can be completely self-paced, partially self paced or completely mentored.

At the end of the training period, the learner should be ready for assessment to national certificates of competency BI, BA and TO (as per OHS Australia Certification). Note that assessments to National Certification is available outside Australia, however, issue of actual OHS certification is not.

Each training package comprises the following sections:

1. A set of self paced underpinning knowledge units to familiarise the learner with power stations, functional theory including mechanical, electrical, thermodynamics and so on, and operational theory of boilers, turbines and ancillary plant. Included is information for knowledge assessments for national certificates of competency (as per OHS Certification Australia). In addition, the learner receives revision questions to hand in, section assessments and telephone assistance.
2. Once underpinning knowledge is attained, the learner then continues with plant inspection tasks to familiarise themselves with the site layout and basic operation. Included in this are operation/vendor manual tasks, P&ID drawing tasks, location tasks, basic procedures, and OHS essentials.
3. The learner is now ready to learn about and practice on shift. Sequential on the job tasks and assessments to build up the learners experience in a logical manner (from the most basic to the most complex operator tasks) are supplied.
4. During this on shift time the learner will also be given a logbook to log all tasks as per Workplace Health & Safety (QLD) and Workcover (NSW) requirements. These will be used as evidence of work carried out as part of the final assessment process.
5. Once the learner has successfully completed the on shift period of learning, they then complete the final assessment to national certificates of competency BI, BA and TO (as per OHS Australia Certification). This final assessment process is carried out by an Accredited Assessor to NOHSC Standard 1006 at the learners site. Note that OHS certificates cannot be issued outside Australia.

Each package includes a minimum of the above documentation, assessment services and support. Additionally, in-class and on the job training services are available for the underpinning and on the job components, as required. Costing of the packages is dependent on quantities purchased and methodology of delivery used. Please call Wayne Smith for further details.

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