



# High Voltage Operator & Electrical Safe Access

**Training & Assessment Services**



# Who We Are

## Improving essential electrical skills and safety leadership

Thomson Bridge is an industry leader in the provision of tailored training and assessment services for High Voltage Switching Operations and electrical safety.

We have established our profile as a trusted business partner by providing experienced HV professionals who are knowledgeable, flexible and committed to the safety of everyone who works with HV equipment and electrical networks.

We provide on-site, tailored High Voltage Switching Operation training to staff across mining, utilities, transmission, distribution and generation sectors.

Our HV Professionals provide training, assessment and skills audit services. They are also able to assist with the implementation of electrical procedures and activities onsite, bringing with them current and relevant experience.

[Read more about HV services](#)

### Nationally Accredited Training

Thomson Bridge is an Australian nationally Registered Training Organisation (RTO ID 40754). Our HV Operator programs incorporate Units of Competency in accordance with the rules and packaging guidelines of the Australian Skills Quality Authority (ASQA).

### Safety Leaders

Our HV Professionals are recruited for the depth of their knowledge, ability to communicate, and demonstrated safety leadership. They are skilled practitioners who want to pass on to new generations of electrical workers how to assess hazards, determine and evaluate risks and implement safety protections to operate safely, for themselves, their work party and the network.



**Training**  
**Advisory Solutions**

Transmission  
Distribution

Wind & Solar — Commercial & Industrial

Trains & Trams  
Power Generation

# Our Courses

Our training is founded on industry best practice and delivers improved essential electrical skills and safety leadership.

We offer flexible training delivery and assessment options. From face-to-face delivery on your site or in our facilities to virtual classroom and remote assessment, we can tailor a solution for you.

Our courses incorporate theory elements and practical activities, group discussions and scenario based, role playing.

Our courses are designed to be relevant to our customers' staff, meet ongoing compliance requirements and contribute to continuing skills development.

Experienced HV practitioners and electrical engineers ensure our HV course material is contextualised to reflect:

- Relevance to your site, equipment and company procedures
- Relevant regulations depending on where your site is based
- Mapping to national units of competency

For High Voltage Switching Operations training, emphasis is placed on practical switching exercises, performed on your site's equipment to ensure relevant and meaningful experiences.

*Click on a course below to find out full details.*

-  High Voltage Operator - Initial
-  High Voltage Operator - Refresher
-  HV Plant Inspections
-  Authorised Recipient
-  Recipient in Charge
-  Authorised Applicant
-  High Voltage Awareness
-  Arc Flash Awareness
-  Introduction to MV/HV Cable Installation Practices
-  Power Grid Training for renewable generators
-  UEPOPS428 - Develop H.V Switching Programs
-  Boiler and Turbine Operations & High Risk Licence Assessment
-  All Courses



# Learning Design & Content Development

Our engineers, ESI practitioners and L&D specialists work with industry Subject Matter Experts to develop courseware and learning media that is easy to use and contextualised to your company and operational needs. Our materials are compliant with regulatory requirements and Codes of Practice and reflect industry best practice.

We incorporate the best of traditional learning tools with state of the art digital technologies.



## Technical writing

Our technical writers have detailed experience in the power industry and can produce documentation, illustrations, 3D models and infographics that helps you make how things should work explicit and agreed.

[Read more](#)



## Course design

We provide instructional design capability to build a training course from the ground up. Drawing on the principles of good instructional design and innovative content development, our Instructional Designers use a proven methodology that delivers a quality product, we call this methodology VOLTS.

[Read more](#)



## eLearning

Thomson Bridge provides a complete design studio capability for the development of eLearning content.

[Read more](#)



## Digital media

We aim to enhance learning experiences through the use of micro videos, 2D and 3D images and animation. Click on the images below, these are just some of the Custom Digital Assets we have created for our clients.

[Read more](#)



## Virtual assets

Thomson Bridge partners with innovative companies that can produce high end virtual reality products and simulations.

[Read more](#)

## View some of our Assets

[Click here](#)





# Essential Tools for Workforce Training Management

We provide training services to foster the development of a safer and better skilled workforce in Australia's rapidly evolving energy landscape with a modern approach to education.

## The Bridge for Learning Systems & Compliance Management

We have developed a highly effective learning management system, The Bridge, that enables the scheduling of training, recording of attendance and certification tracking.

Features include:

- **Certification management** by using The Bridge to define skill sets and matrixes specific to a company, group or team and enable management of workers compliance.
- **A Learning management** system that gives students and trainers access to classes, enrolment, learning materials, assessments, progress tracking and certificates.
- **Training history** which stores and reports on individual training attendance and certificates.
- **Mobile phone App** to enable each employee to easily access and display records and compliance against required skill sets.
- **Worker cards with a QR code** linking back to the individual's records.
- **Contractor management** functionality enables a company to upload the records of a nominated work party and immediately demonstrate compliance against the skills and authorisations required to work on your asset, network or project.
- **Host training and induction services** on behalf of our clients which includes online enrolment, self paced learning and automated certification.
- **Content richness** incorporating a wide range of content including slides, images, animation, video and software scenario simulation content that can be deployed using a variety of classroom and virtual modes.
- **Multiple assessment modes** such as observation checklists, online quizzes and short answer modes and long form paper based.

[Read more](#)

## eLogBook

For the tracking of on-the-job training and field based task completions, our clients use the Thomson Bridge eLogBook application on mobile devices for a straight forward way of monitoring workers' progression toward the achievement of their qualifications, licenses and authorisations.

[Read more](#)



# Electrical Consulting, Audit & Advisory Services

For electrical safety, compliance & consistency

Our reports, procedures, calculations, template forms and reference guides are customised to provide clients with safe and consistent work practices, regulatory compliance and audit readiness across the ESI. Our services are

founded on industry best practice and continual consultation with industry and regulatory authorities.

[Read more](#)



Click below to meet our Team

[Read more](#)

[Contact us](#)



Artwork piece by Tomoki Harvey aged 14 July 2020

Take a look at our Art Space on our website:

[Click Here](#)

### **Thomson Bridge Pty Ltd**

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