

The rising volume of high voltage underground power cables brings about technical challenges to network and site developers, operators, and maintenance technicians.

Due to the increase in costly faults in underground cabling systems, the Electricity Supply Industry (ESI) has called on Thomson Bridge and NKT to educate the owners, developers and operators of high voltage networks on what conditions and workmanship are necessary in underground cable systems to ensure quality and longevity.

The Cable Jointing and Installation Practices one day program will help the industry understand how to implement measures and controls to prevent costly faults and what happens when faults do occur.

This is a one day public course delivered by experienced practitioners virtually, via Microsoft Teams. Alternatively we can offer customised in-houses corporate workshops.

The cost per person is **\$370 ex GST**. Visit our website for Course availability, or contact our office to discuss your training requirements on **1300 15 66 85**.



About Thomson Bridge

We are a national provider of ESI training and electrical consulting services, developing essential electrical skills and safety leadership across renewable and thermal generation, transmission, distribution and rail networks, infrastructure, HV operations, control room and the powergrid interface.

Our national team of ESI SMEs, engineers and learning & development (L&D) specialists bring a depth of knowledge, ability to communicate, and demonstrated safety leadership. They are passionate about passing on to new generations of workers how to assess hazards, determine and evaluate risks and implement sound decisions to operate safely, for themselves, their work party, and the network.



www.thomsonbridge.com

About NKT

NKT are a global provider of power cable solutions, encompassing the design, manufacture and installation of low, medium and high voltage power systems. With headquarters in Denmark and operations across the world, NKT proudly employs over 3400 employees globally across 75 nationalities and celebrated our 130th anniversary in 2021. NKT is listed on the Danish stock exchange, Nasdaq Copenhagen, and our various business lines generated a realised revenue of EUR 1.4 billion in 2020.

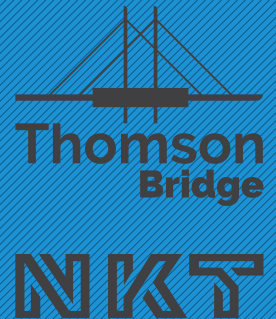


www.nkt.com

New Course:

Introduction to Cable Jointing and Installation Practices

The rise in faults in underground cabling systems led to the launch of Thomson Bridge and NKT Cable Jointing and Installation Practices Programs.



About the Program

A partnership between ESI training, consulting and compliance specialists Thomson Bridge and NKT, a global provider of power cable solutions, has designed the Cable Jointing and Installation Practices program which will contribute to the understanding by the ESI of the requirements that lead to quality outcomes in cable jointing and the consequences of poor workmanship and cable jointing failure.

The one day program with a mix of theory, practical demonstrations and case studies will be delivered by presenters who are highly experienced and regarded practitioners with decades of experience to industry participants including engineers, project managers and site supervisors across renewable generation and other infrastructure sectors.

The collaboration with Thomson Bridge's capability of specialist Subject Matter Experts, digital and modern approach to training is drawing on NKT's practical infrastructure project experience across the world.

The program will use the combined experience of worlds bests practice to deliver a higher level of awareness of what conditions and workmanship are necessary to ensure quality and longevity, including:

- **What do we need to know to ensure a good quality outcome**
- **What is good quality workmanship**
- **What is good site preparation, management and planning**
- **What constitutes quality cable jointing and terminations to the power source**
- **Positive steps to take toward prevention of faults before they happen and what happens if faults occur.**

The rise in cable system faults is of great concern for the owners, developers and operators of private high voltage networks with voltages from 2.2kV up to 33kV in generation (wind, solar and thermal) sub-transmission, distribution and rail networks or large scale industry and utilities.

Find out more about the course here:

