



Be a Level I & II certified PD Test Engineer



Our Level 1 & 2 PD training courses cover the theoretical aspects of assessing insulation risk, giving you the knowledge you need to make maintenance planning decisions for your network.

COURSE DETAIL

The course is pre-recorded, so you can attend at any time during the training period. The exams can be taken after you have completed the video. The exam is only available for **ONE attempt**.

In order to receive your certificate, you must complete the video training and exam. The confirmation email you receive from MONITRA UK will contain a unique exam link.

Read more to know about the agenda for the video training and time.

Level I Training: An Introduction to Partial Discharge (PD) Testing

Duration: 2h 25m	
Session start time	Modules
00:00:00	Introduction to PD <i>Presented by Malcolm Seltzer-Grant, Technical Director</i>
00:51:26	Overview of On-line PD Test Method <i>Presented by Dane McGreevy, Test Services Manager</i>
01:49:36	Overview of Off-line PD Test Methods <i>Presented by Andreas Kokkalis, Senior Applications Engineer</i>
02:24:26	End of Training

- Approximately 3-hour and 30-minute online session
- Designed for anyone new to PD
- Individuals who want to understand the fundamentals in order to detect and locate PD on their network
- The course provides an introduction to PD, covering the basics of how and why PD begins, how we can detect and measure it using both On-line and Offline test methods.

Those with Monitra Level 1 certification or previous experience with PD can progress to Level 2.

LEVEL 1 MODULES COVERED

- Modules (each module is approximately an hour):
- Introduction to Partial Discharge
- Overview of On-line PD Testing
- Overview of Offline PD Testing
- Online Level 1 Exam

Level II Training: Intermediate Course on Plant Specific Partial Discharge Testing

Duration: 3h 20m	
Session start time	Modules
00:00:00	On-line PD Testing and Diagnostics of MV and HV Power Cables <i>Presented by Dane McGreevy, Test Services Manager</i>
00:53:13	On-line PD Testing and Diagnostics of Switchgear <i>Presented by Malcolm Seltzer-Grant, Technical Director</i>
01:37:10	On-line PD Testing and Diagnostics of Transformers <i>Presented by Roberto Fernandez Bautista, Product Manager</i>
02:13:55	On-line PD Testing and Monitoring of HV Rotating Machines <i>Presented by Andreas Kokkalis, Senior Applications Engineer</i>
03:20:50	End of Training

- Approximately 5-hour online session
- Designed for anyone who already has a basic understanding of PD
- Individuals who need advanced knowledge about not only detecting and locating, but monitoring PD on their network
- This advanced course covers topics such as PD location and phase resolved partial discharge (PRPD) analysis on assets such as cables, switchgear, transformers and rotating machines.

LEVEL 2 MODULES COVERED

- Modules (each module is approximately an hour):
- On-line PD Testing and Diagnostics of Switchgear
- On-line PD Testing and Diagnostics of Transformers
- On-line PD Testing and Diagnostics of MV and HV Power Cables
- On-line PD Testing and Monitoring of HV Rotating Machines
- On-line Level 2 Exam



For further details about this course, explore our Website Events page to remain informed about the most recent scheduled date and time!

Contact Us
6292 5161



**Drop us a
Whatsapp!**

For more info:
www.cetm.com.sg Email: sales@cetm.com.sg