



IEEE

Ottawa Section



Webinar by the IEEE Ottawa Section, Power and Energy Society Ottawa Chapter (PES), Reliability Society and Power Electronics Society Joint Chapter (RS/PELS) and IEEE Ottawa Educational Activities (EA)

The IEEE Ottawa Section is inviting all interested IEEE members and nonmembers to a webinar

Quality Assurance of Power Transformers

by

Ronnie Minhaz

Transformer Consulting Services Inc.

Calgary, Alberta, Canada

DATE: Tuesday, December 15, 2020.

TIME: Webinar: 6:30 p.m. – 7:30 p.m.

LINK: Free. Registration required at: <https://events.vtools.ieee.org/m/250305>

Abstract

The manufacturing of Power Transformers is integrated into a global supply chain. With the advancement of technology, the design and manufacturing of Power Transformers is getting more aggressive, in terms of reducing clearance and use of pure mineral oil during Factory Acceptance Test to ensure the passing of tests. Temperature, moisture, and dust-controlled clean room and environmental conditions can be compromised during the manufacturing process, which can have impact on the life expectancy of transformers. This presentation will walk the attendees through the Quality Assurance of transformers during their manufacturing process. The principles of Quality Assurance of Power Transformers are also applicable to other electrical components and equipment. This webinar can, therefore, be of interest to electrical engineers and students of various profiles.

Speaker's Bio



Ronnie Minhaz received his B.Sc. degree in Electrical Engineering from University of Manitoba, Canada. Before founding his own company “Transformer Consulting Services Inc. (www.tc-servicesinc.com)”, Ronnie worked as Transformer Designer at Pauwels Canada (Manufacturer), as Equipment Engineer at SNC Lava Lin(EPCM) and Enmax Power(Utility), as Substation Lead Engineer at McGregor Construction(Substation Construction). Ronnie has the experience of performing Quality Assurance inspections in Transformer Manufacturing plants around the world. Besides providing services on Transformer as consultant, Ronnie has been instructor in training, workshop, conferences and seminars related to transformer around the world.

Ronnie is a registered Professional Engineer in the province of Alberta, Canada and an IEEE Senior Member. He held various leadership positions at the IEEE Section level and as a regular member of the IEEE PES Society. He is a member of several Working Groups and Task Forces in the IEEE PES Transformers Committee.

Admission: Free. Registration required at <https://events.vtools.ieee.org/m/250305>