

Quality Assurance of Transformer

Expert Lecture by

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Date : 11 December 2020 (Friday)

Time : 16:00 PM (GMT +8)

Platform : YouTube, Facebook Live



Ronnie Minhaz received his B.Sc. degree in Electrical Engineering from University of Manitoba, Canada. Before founding his own company “Transformer Consulting Services Inc.” Ronnie worked as Transformer Designer at Pauwels Canada (Manufacturer), as Equipment Engineer at SNC Lavalin (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 an 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 IEEE Section level and a regular member of IEEE PES society. He is a member of several working groups and task forces in the IEEE Transformers Committee.

Register here : <https://forms.gle/eHV9TzspDLf3Jyfh8>

Abstract:

The manufacturing of Transformer is integrated to global supply chain. With the improvement of technology, the design and manufacturing of transformer can be more aggressive such as reduce clearance and use of pure mineral oil during factory acceptance test (FAT) to ensure the passing of tests during FAT. Clean room and environmental condition can be compromised during the manufacturing process which can have impact in the life expectancy of transformer. This presentation will walk through the quality assurance of transformer during the manufacturing of transformer.

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