



Introduction to IEEE Standards and the Recent Revisions of IEEE 1584 - Arc Flash Calculations

Presented by:

Daleep Mohla of DCM Electrical Consulting Services, Inc. and Wei-Jen Lee of University of Texas at Arlington

Co-sponsored by IEEE Standards Association and TransAlta

Southern Alberta is pleased to host Daleep Mohla, Chair of the IEEE 1584 Working Group, and Wei-Jen Lee, IEEE IAS President-Elect, for a seminar discussing the changes in the 2018 revision of IEEE 1584. The seminar begins with an introduction to the IEEE Standards Association, and the standards development process.

Join us to hear about important changes to IEEE 1584, and this unique opportunity to ask your questions directly to members of the Working Group.

Location: 110 - 12th Avenue SW
TransAlta "T1" building, Room: T1-Auditorium
Calgary, Alberta

Participants must sign-in at the Security Desk in the T2 Building prior to the seminar, and must sign-out upon leaving.

Date and Time: Wednesday, July 31, 2019
6:30PM to 8:30PM (2 hours) All times are: Canada/Mountain

Agenda:

- 5.45pm: Doors open
- 5:45-6:20pm: Networking and a Light Meal
- 6:20-6:30pm: Opening comments
- 6:30-6:50pm: IEEE-SA and CAG Introduction
- 6:50-8:25pm: The recent revision of IEEE 1584
- 8:25-8:30pm: Closing comments



Register at: <https://events.vtools.ieee.org/m/200718>

Registration closes July 28, or once full. Register early, as space is limited.

Advance registration only. Registration at the door is not available for this presentation.



Daleep Mohla, (S'72-M'73-SM'01, F'06, LF'12) Principal Consultant DCM Electrical Consulting Services Inc. received a BSEE degree from West Virginia Institute of Technology, WV in 1973. He is chair of IEEE 1584WG and a member of NFPA 70E Standard for Electrical Safety in the Workplace and chair of the Industrial Applications Society (IAS) Standards Department . He was employed with Union Carbide and Dow for over 30 years

As the Owner and Principal consultant for DCM Electrical Consulting Services, Inc., Daleep is now engaged in conducting training on National Electrical Code and NFPA 70E, and preparation and auditing of safety programs for industrial and commercial customers. He is a Registered Professional Engineer in the State of Texas.



Wei-Jen Lee, (S'85–M'85–SM'97–F'07) received the B.S. and M.S. degrees from National Taiwan University, Taipei, Taiwan, in 1978 and 1980, respectively, and the Ph.D. degree from the University of Texas at Arlington, Arlington, TX, USA, in 1985, all in electrical engineering.

He is currently a Professor with the Department of Electrical Engineering and the Director of the Energy Systems Research Center, University of Texas at Arlington. Since 2008, he has also been serving as a Project Manager for the IEEE/National Fire Protection Association Arc Flash Research Project. He has been involved in research on arc flash and electrical safety, utility deregulation, renewable energy, smart grid, microgrid, load forecasting, power quality, distribution automation and demand-side management, power systems analysis, online real-time equipment diagnostic and prognostic systems, and microcomputer-based instrumentation for power systems monitoring, measurement, control, and protection.

Dr. Lee is a registered Professional Engineer in the state of Texas. Dr Lee is President- elect of Industrial Applications Society (IAS).