



Low and Medium voltage electrical network protection coordination and settings calculation. Advanced trainings!

Time: January 17-18, 2019

Place – Istanbul.

Registration ends: January 3, 2019.

Lecturer:

PhD. Vytautas Šiožinyš

Price: 490 Eur.

Early Bird Special: register till December 21 and pay 415 Eur.

Why this seminar? The seminar with workshop is dedicated to design, commissioning and maintenances engineer who are in charge of power system protection. The low and medium voltage electrical network protection settings calculation and coordination examples would be solved during the workshop. The theoretical part of the seminar would describe the protection coordination principles. The participants would increase efficiency of daily activities through the gain of engineering knowledge.

Who should attend this seminar? To attend this seminar, the participant should have knowledge on short-circuit calculation and work experience for at least 3 years.

Theoretical part :

Low and medium voltage fuses operation principle and characteristics;

Low voltage circuit breakers' characteristics and application;

Overcurrent protection with definite time and inverse time characteristics;

Low and Medium voltage network overcurrent protection coordination principles;

Voltage protection coordination principles;

Ground fault protection coordination principles;

Arc suppression coil sizing;

Workshop:

Short circuits calculation in low and medium voltage networks*.

Example on low voltage network overcurrent protection coordination.

Example on medium voltage network directional and non-directional overcurrent protection coordination;

Example on medium voltage network ground fault protection coordination.

What you'll learn:

Calculate directional and non-directional overcurrent protection settings;

Coordinate low and medium voltage protections selectivity;

Calculate voltage protection settings;

Coordinate voltage protection in the network;

Evaluate equipment short circuit capability for protection coordination.

*Practical tasks done with software EA-PSM Electric.

What is included in the price?

Two day trainings;

Morning snack, tea, coffee;

Printed training material;

Possibility to ask questions in advance and get personal answers from lecturer;

Small group;

It's recommended to bring.

Contact us:

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