Seminar No. 750
In-Depth Generator Training

Course Description:
This course covers:

• Generator operating principles, inside-out build and components.
• Generator excitation, synchronization, operation modes (island/grid) and protection relaying.
• Generator maintenance practices, analysis of results and typical internal failure modes.

Learning Outcomes:
In-depth understanding of generator assembly and operating principles, grid operation and typical maintenance program.

Prerequisites:
Basic knowledge of three-phase rotating machines technology and operating principles.

Target Audience:
Plant managers, plant operators and service technicians.

Duration:
5 days