

OPERATION & MAINTENANCE OF GENERATORS 2-Day Training Course (in cooperation with Brush HMA)

Course Objectives	<p>To instruct attendants in the <i>how, why, what</i> and <i>when</i> of effective generator operation and maintenance in industrial applications. The training course is restricted to synchronous generators of 5 - 80 MVA and 3 - 13.8 kV. But the knowledge is mostly also applicable for other generators and large motors.</p> <p>This specialist practical knowledge enables you evaluating specifications, understanding acceptance tests and setting up a maintenance plan. Moreover you can investigate and solve malfunctions or provide your repair shop with an accurate and detailed description of malfunctions.</p>
Target Audience	Technical staff employees and engineers who are responsible for or directly involved in reliability and maintenance of generators in industrial companies.
Language	English or Dutch
Material	A 400 pages reference work is included.
Delegate Fee	On request
Place and date	This training course is given as an internal company course, preferably at Brush HMA site in Ridderkerk, the Netherlands. The duration will be two consecutive days and the course dates will be determined in concert.
Certificate	If the delegate has followed the training course completely, a certificate as a proof of participation will be handed out.
Contents	<ul style="list-style-type: none">- General Arrangement, Terminology and Specifications;- Generator Loading & Unusual or Dangerous Conditions;- Starting, Stopping, Synchronizing & Loading;- Generator Protection;- Excitation Systems (incl. AVR's);- Daily Maintenance, Periodical Maintenance & Overhauls;- Electrical & Mechanical Machine Condition Measurements;- Malfunctions, Damages & Investigation;
More information	For more information please contact Hans Stutvoet (phone: +31 (0)180 435554, e-mail: hans.stutvoet@svri.nl).