

HVDC Control Engineer (m/f/d)

Roles & Responsibilities

- Design of open and closed loop control systems for high voltage direct current systems (HVDC)
- Preparation of design specifications and documentation
- Clarification of technical requirements within project teams as well as with customers and suppliers
- Implementation of control software in MATLAB/SIMULINK as well as verification using simulation tools and real-time test environments
- Remote support during commissioning and service of HVDC systems

Required Skills (Technical Competency)

- University degree in electrical engineering with focus on energy and control technology and profound professional experience
- Good knowledge in converter- and high voltage technology, as well as in open and closed loop controls
- Good MATLAB/SIMULINK knowledge including model-based implementation and verification
- Experience in the configuration of automation systems, preferably SIMATIC TDC / S7
- Excellent English language skills, German language skills are of advantage

Benefits

- Unlimited employment with individual training and development opportunities
- Exciting projects at a high technical level
- Flexible working hours including overtime compensation
- Strong teams with an open and friendly working atmosphere as well as flat hierarchies
- New and modern equipped office building
- Attractive company pension schemes
- A subsidized membership with Urban Sports Club
- Regular employee events (Summer party, Christmas party)