Senior Substation Commissioning Engineer

Are you ready to be a technology pioneer? Oil and gas factories 3000 meters underwater, heavy locomotive traction motors, electric vehicle chargers that deliver 100kw in 30 minutes . . . you’ll do ground-breaking, innovative work that will touch the lives of millions.

Tasks

ABB Inc.is hiring for a professional lead substation commissioning engineer to support activities in the Substation Service Local Business Unit. The work will be mostly at substation site locations with extensive travel required.

You’ll work as part of our Power Systems team, which serves utility, industrial, and commercial customers with products and services to help distribute electricity efficiently and reliably, maintain power quality, and control and manage electrical networks.

Typical duties and responsibilities are as follows but not limited to:

• Commissioning and testing of substation equipment and systems, including circuit breakers, switches, transformers, relays, annunciators, Remote Terminal Unit (RTU), substation computers, communication gateways, and Substation LAN's, for Air Insulated Switchgear (AIS) and Gas Insulated Switchgear (GIS) substations with voltages from 4.16 kV to 765 kV

• Provide support and input to protection and control engineers related to the enhancements of applications, philosophies and designs.

• Recommends alterations to development and design to improve quality of processes and/or procedures.

• Participate as a member of project teams to assist in the development of the project schedule for construction and outages, and provide technical guidance for testing and commissioning activities.

• Coordinate test equipment shipping to and from site.

• Assist Substation Commissioning Manager (if applicable) to meet project goals.

• Heavy interface with customers, and customer reps and test departments.
Requirements

Basic Qualifications:

• Bachelor’s degree in Engineering

• Minimum of twelve (12) years of experience in substation testing and commissioning experience

-or-

• Master’s degree in Engineering

-and-

• Minimum of ten (10) years of experience in substation testing and commissioning experience

Preferred Qualifications:

• Bachelor’s or Master’s degree in Electrical Engineering and/or Electrical Engineering Technology and/or Electrical Engineering with emphasis in Power & Controls

• Experience in testing and commissioning of transformers

• Ability to travel up to 85% percent across the United States

• Candidates must already have a work authorization that would permit them to work in the United States

Additional information

Equal Employment Opportunity and Affirmative Action at ABB

ABB is an Equal Employment Opportunity (EEO) and Affirmative Action Employer encouraging diversity in the workplace.

All qualified applicants will receive consideration for employment without regard to their race, creed, color, ancestry, religion, sex, national origin, citizen status, age, sexual orientation, gender identity, disability, marital status, family medical leave status, or protected veterans status. For more information regarding your (EEO) rights as an applicant, please visit the following websites: http://www1.eeoc.gov/employers/upload/eeoc_self_print_poster.pdf or http://www1.eeoc.gov/employers/poster.cfm.

As an Equal Employment Opportunity and Affirmative Action Employer, applicants may request to review the Affirmative Action Plan of a particular ABB facility between the hours of 9:00 A.M. - 5:00 P.M. EST Monday through Friday by contacting an ABB HR Representative at 1-888-694-7762.

Protected veterans and qualified individuals with a disability may request a reasonable accommodation if you are unable or limited in your ability to use or access ABB's career site as a result of your disability. You may request reasonable accommodations by calling an ABB HR Representative at 1-888-694-7762 or by sending an email to US-AskHR@abb.com. Resumes and applications will not be accepted in this manner.
ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.