

Job Title: Senior Design Engineer Electrical Power Systems

Location:

Kosice - ABB's Operation Centre – Europe for Power Systems

General Information:

ABB Power Systems offers turnkey systems and services for power transmission, distribution grids, power plants and pumping stations worldwide.

The vacant position is in the field of power generation. In that area ABB Power Systems offers the instrumentation, control and electrification of power plants and pumping stations. The tasks of a senior design engineer are most challenging and requires a wide range of qualified skills.

Tasks:

As Senior Design Engineer Electrical Power Systems your responsibilities will be as follows:

- Organize and schedule the design and engineering works for electrical supply systems
- Basic and detailed design of the electrical supply systems based on client specifications and plant requirements
- Preparation and review of basic and detail engineering reports/documents for electrical components and systems
- Coordination and follow up with the manufacturer of high-, medium- and low-voltage equipment during design and manufacturing phase
- Contribute to design standards of IEC, EN, ISO, BS, IEEE and safety regulations
- Organize and manage the systems documentation up to the point of handover to installation and commissioning
- Prepare and following up on the workflow procedures and specifications
- Participation on component test after manufacturing
- Organize the support for construction sites during installation and commissioning phase
- Participate on client meetings and site visits
- Provide support to other departments
- Coaching of Design Engineers at entry level

Required Skills:

The successful candidate is likely to have a degree in Electrical Power Engineering complemented by a solid understanding of complex electrical systems, the electrical balance of plant and components on the high-, medium- and low-voltage level.

Drawing on several years' (> 4 years) work experience in design and engineering of electrical systems and components, you will also display a good knowledge of procedures within this area.

As this position involves working on international projects, you will require a high level of flexibility together with cultural awareness.

Above all, you will need to demonstrate the ability to combine technical expertise with entrepreneurial thinking, while at the same time displaying initiative, assertiveness and customer focus in all activities associated with in house engineering.

A strong language skill in English is mandatory, additional languages such as German, French, Italian or Spanish would also be a valuable asset.

Finally, you will have to be fully conversant with MS Office tools.

Additional Information:

ABB is able to offer you an interesting role within a highly motivated team, together with open communication structures. On the basis of a personal, practice-oriented induction program, you will be given the opportunity to acquire the confidence needed to work independently and self-reliantly within your assigned area.

ABB is also able to provide a wealth of opportunity for personal development once you have completed your induction period, the aim being to assist you in attaining your career goals. Personalized development program with targeted training measures will help you to enhance your skills continuously.