

# HIGH VOLTAGE ENGINEER

The Electrical Systems department in BIIR Consulting firm looking for a competent and experienced Electrical Engineer to work within the High Voltage field (HV).

## Responsibility

- Fundamental understanding of Power systems to advice our clients in design and running projects from A-Z.
- Know-ledge of High Voltage Equipment as MV/HV Transformers, Switchgears, Cables and other related area to advice and participate to select the optimal solution for our clients' needs.
- Other Electrical Components know-how within wind turbine applications to assist our clients.
- Grid code requirement studies hereunder analysis, calculation and simulation for relevant projects.
- Gatekeeper for relevant projects by working close with our clients, their suppliers and the utility.
- Provide other relevant technical clarification to our clients during the projects.
- Participate in relevant design reviews with our clients.
- Documentation (design description /specification, drawing, test verification reports etc.) in close collaboration with our clients during the projects.

Each project deliverables (LoD) will be aligned with our clients based on their needs prior project start.

## Qualification

- B.Sc. / M.Sc. Electrical Engineer degree
- 5 years design and practical experience on high voltage systems
- Experienced in working on varied engineering task levels
- Fluent in Danish and English (communication and reading/writing)

## Competence

### Personal

- Ambitious, communicative, innovative, open-minded, quality-minded, self-motivated, trust-worthy and robust
- Good at multi-tasking without losing control
- Good at presenting technical solutions internal and external for our clients
- Good at keeping the project time line
- Willing to travel to our client's facility mainly within Denmark (BIIR work location is Aarhus)

### IT

- Microsoft Office
- Matlab (Simulink) or Mathcad, Digsilent or PSCAD, FEM, Autocad or Pro-E

In this position we offer an exciting and challenging job opportunity both on professional and personal level with varied engineering tasks with close collaboration to our clients where not a single day is same. Furthermore, we offer an attractive and fixed contract with a salary package which match the market, including bonus based on performance.

Are you interested in the above position please send your application / cover letter together with CV to our HR department, Jens Jacob Troensegaard, [jjt@biir.dk](mailto:jjt@biir.dk).

For additional information about the position please contact our Senior Electrical Specialist, Pezhman Nakhost on tel. no. +45 4177 0720 or mail to [pnn@biir.dk](mailto:pnn@biir.dk).

Please send your application as soon as possible, as we will close the position when we find the right candidate.