

1. Senior Research Engineer--Power Systems

Location: Beijing

Headcount: 3 persons

ABB is a global leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact.

ABB operates in more than 100 countries and employs about 117,000 people.

ABB Corporate Research, in close collaboration with varied ABB business areas, is developing the foundations for the next generation of ABB products. In China, ABB Corporate Research is located in Beijing and Shanghai. Beijing research departments are focusing on power system and power technology, while Shanghai research department is focusing on robotics technology.

Responsibilities:

- Execute and initiate research projects in power system area, focusing on (but not limited to) one or more of the following topics: power system simulation and analysis, renewable energy grid integration and energy storage, power plant control and optimization, substation and distribution automation, protection and control, and electric vehicle related research works, etc.
- Follow up new technologies, have a clear view of technology development trend
- Provide technical support for ABB business units

Requirements:

- Master degree with working experiences or PhD degree, majored in one or more of following areas: power system analysis, power electronics and electrical drive, substation and distribution automation, protection and control, or related areas. Candidates with working experiences are preferred.
- Solid theoretical knowledge and excellent practical skills; Competence of application-oriented research works
- Open minded and willing to learn; excellent innovation capability
- Self-motivated, willing to face different tasks and new challenges
- Be able to travel abroad, including short-term job rotation as required
- Adapt to multi-language working environment, fluent in spoken and written English
- Good communication ability and presentation skills

高级研发工程师（电力系统技术）

工作地点: 北京

人数: 3 人

工作职责:

- 在电力系统方向开展研究工作，主要从事（但不限于）下列一个或多个领域的工作：电力系统仿真与分析、新能源并网及储能、发电厂优化控制、变电站及配网自动化、保护与控制、电动汽车等
- 跟踪新技术，把握领域未来发展趋势
- 为 ABB 业务提供技术支持

要求:

-在下列一个或多个领域具有硕士学位及工作经验或博士学位：电力系统分析、电力电子及电力传动、变电站及配网自动化、保护与控制或相近领域专业知识。具有相关工作经验者优

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- 在相关专业领域具备良好的理论和技术知识，能够胜任面向应用的研究
- 思维活跃开放，具有优秀的创新能力
- 积极主动，喜欢不同任务和挑战，乐于学习新事物
- 愿意国际出差，包括短期工作轮换
- 适应多语言工作环境，并能够以流利的（口头及书面）英语表达
- 具备良好的沟通能力和讲解技能

Please send your CV to: cncrc.recruiting@cn.abb.com 并且标明简历来源的渠道。