

The ELI (Extreme Light Infrastructure) Project is an integral part of the European plan to build the next generation of large research facilities. ELI-Beamlines as a cutting edge laser facility is currently being constructed in Prague, Czech Republic; its commissioning is scheduled for end of 2015. ELI will be delivering ultrashort, ultra intense laser pulses lasting typically a few femtoseconds (10-15 fs) with peak power projected to reach of up to 200 PW. It will make available time synchronized laser beams over wide range intensities for wide range of interdisciplinary applications in physics, medicine, biology, material science etc. The high laser electric field intensities of the laser pulse will be also used for generating secondary sources of e- and p+.

For planning all project's activities we invite new colleague on the post

PROJECT ELECTRICAL ENGINEER

The suitable candidate will be responsible for

- Preparation of technical documentation
 - Proposals for the conception and processing of project documentation of HVAC and high-voltage
 - Self-dependent design of HVAC and electric high-voltage
- Communication with suppliers
- Cooperation within entire design team
- Supervision during putting the construction into operation

Requirements:

- Secondary/University education in electrical engineering specialization
- Knowledge in the field of designing HVAC or high-voltage
- Experience with using of electrical design programme support Knowledge of EBase, AutoCAD, Eplan is an advantage
- Good communication skills, self-reliance
- Knowledge of the regulation 50/78 Coll., § 8., 10. is an advantage
- Fluency in English language
- Driving licence group B

We offer:

- The opportunity to participate in this unique scientific project
- Career growth, professional education
- Competitive and motivating salary
- 5 weeks of holidays and other employee benefits
- Pleasant work environment

Applications should be sent to Mrs Mirka Svobodová, HR Project Manager (svobodova@fzu.cz, <tel:+420266052547>, +420733690901). Please include the following text in your cover letter, to allow us to process your personal details:

I agree that, according to the decree 101/2000 coll.(Czech Republic), my personal details sent to FZU AV CR, v.v.i. , Na Slovance 2, 18221 Praha 8, Czech Republic can be used for the purpose of obtaining employment and management of database of employment candidates. This permission is given for the period of one year and can be at any time withdrawn by giving a notice in writing.