

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, ultraintense 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

## Principal Electrical Engineer

The selected candidate will

- Take charge of the design, construction and operation of all electrical power systems of laser centre.
- Work as an Authorised Person or Senior Authorised Person, with responsibility for the electrical safety and switching of electrical distribution at voltages up to at least 11kV.

Requirements

- University education in electrical engineering.
- At least 10 years experience in design, installation and/or operation of industrial scale electrical distribution system (e.g. factories, railways, electricity utility or large scientific installations).
- Experience and certificated knowledge of applicable Czech and EU codes, standards and regulations concerning the design and operation of electrical power systems.
- Managerial skills and experiences.
- Active knowledge of English.
- Driving license class B.

Applications should be sent to Mrs Mirka Svobodova ([svobodova@fzu.cz](mailto:svobodova@fzu.cz), <tel:+420266052547>, +420733690901). Please provide your curriculum vitae and cover letter (in English), as well as the names and contact details (e-mail address and phone number) of two references. Please include the following text in your cover letter, to allow us to process your personal details:

*A 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 This permission is given for the period of one year and can be at any time withdrawn by giving a notice in writing.*

