

Title: **Control System Engineer**
Group: Control System
Type of Work: Full Time
Location: Yerevan, Armenia
Application Closing Date: Open until vacancy is filled

Job Description:

Control Systems Engineer is responsible for designing, developing, installing, managing and/or maintaining equipment which is used to monitor and control systems of different parts of accelerator facility. They are responsible for the interface between the hardware and software development for the automation system.

Qualifications Required:

1. Master degree or higher in the field of physics, computing, electronics, electricity or electro-mechanics, or equivalent.
2. At least 3 years of experience in Control Systems Software/Hardware development.
3. Strong electrical engineering background in analog and mixed-signal design.
4. Knowledge of computer programming languages such as VHDL, Verilog, FPGA and schematic capture tools.
5. Experience with Industrial digital communication protocols.
6. Read electronic and ladder diagrams and panel wiring of miscellaneous equipment.
7. Working with other AREAL project Groups to assure integration of their equipment – including vacuum, cooling, RF, power supplies, etc.
8. Collaborating with personnel from outside the group and often from collaborating institutions outside the lab.
9. Ability to learn and support new systems and applications.
10. Working as part of a team to architect, deploy, and support AREAL controls systems.
11. Participation in accelerator run shifts.

If qualified send your CV/Resumes to amikaelyan@asls.candle.am mentioning
“Control System Engineer” **in the subject.**

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