

Call for contribution of expertise

CERN invites collaborating institutes and universities to contribute with the expertise of their qualified employees to the activity described below.

Start date: 01.09.2019 *Duration:* One year, possible extension to a maximum of up to 3 years.

Project/Activity: Quality assurance manager

Detailed description of Activity:

In the framework of the production and assembly of cryostats for HL-LHC WP3 Superconducting Magnets:

- Management of quality documentation in the Engineering Data Management System (EDMS) and Manufacturing and Test File (MTF) system at CERN, including structuring the documentation, life cycle follow-up, overseeing approvals and configuration management;
- Preparation of procedures and Manufacturing Inspection Plans in collaboration with engineers and technicians;
- Implementation of items and assets in EDMS and MTF systems and follow-up of quality documentation from industrial suppliers.

Profile: Bachelor/Masters degree in industrial/mechanical/quality engineering. General knowledge of mechanical manufacturing and assembly technologies. Experience in quality assurance management and/or quality control in an industrial environment would be a plus.

Specific details: Diplomacy, proactive attitude and at ease in a multi-national team-working environment. Valid driving license. Good working knowledge of either English or French.

Status at CERN: Associated Member of the Personnel (Project Associate).

Conditions in accordance with CERN's Staff Rules and Regulations and Administrative Circular No. 11. Subsistence allowance is payable by CERN to cover the additional cost arising from the individual's (and, as applicable, their family's) stay in the local area while performing activities at CERN.

Option: Collaborating institutes and universities can propose to support the activity of the qualified employees participating in this "Call for contribution of expertise" with students or other employees. Their status and Subsistence allowance when applicable will be adapted to their relation with their institutions

Contact person: Victor M. González

Reference: 2019_Q2_015