

<b>TITLE: Construction Quality Assurance Officer</b>		<b>Post: CCS-014</b>
<b>REPORTS TO LINE MANAGER: Head, Civil Construction &amp; Site Support Office</b>		
<b>GRADE RANGE: G4-G5</b>		
<b>Date Written: 20 March 2007</b>	<b>Date Revised: 30 July 2007</b>	<b>Date Revised:</b>

**Purpose:**

Support the HCCSSO in all matters related to quality assurance programs and safety related matters on the Construction Site at ITER Cadarache construction site, including worker equipment and vehicle safety; access control; monitoring the QA programs of construction contractors; inspection of site fire protection systems; emergency procedures, equipment and systems; assist in defining and documenting the interfaces between these services and the related technical systems.

**Major Duties/Responsibilities:**

- Support HCCSSO in all matters related to civil construction QA and safety activities related to the Cadarache site.
- Assist in coordinating the worker safety interfaces between the on-site construction and the technical subsystem responsible officers.
- Monitor the contractors QA and Safety program with the Architect Engineer, main construction and subcontractors.
- Maintain QA and construction safety documentation.
- Identify construction safety risks and the appropriate mitigation and management of such risks.
- Show strong commitment to the ITER safety program and enforces it through individual behaviour and in his/her organization.
- Maintain a strong commitment to the implementation and perpetuation of ITER values and ethics.

**Qualifications Required:**

At least 10 years experience in the application of Quality Management Systems to the construction of large technical or science facilities, and in particular, in the successful completion of large civil construction facilities in Europe. Expertise in interface management with technically complex systems. Knowledge of permitting procedures

and legal environmental requirements in construction. Excellent safety record on previous construction jobs. Experience in the implementation and management of safety procedures would be extremely beneficial.

**Work Direction and Interfaces:**

Report to the HCCSSO. Interface with all technical divisions to support excellent integration. Implement and enforces third party QA programs. Interfaces with the construction design team on safety requirements and with the construction manager on cost effective implementation. Monitor labour relations with civil construction workforce. Interface with domestic authorities on permits and environmental impact. Implement ITER safety program on the construction site. Assist in the development of safety and QA documentation relating to the tasks of the CCS office.

**Authority/Approval Levels:**

Has authority and approval levels defined by the HCCSSO for his/her scope of work.

**Measures of Effectiveness:**

Successfully manage interface between construction site activities and the design teams of the site layout and associated plant facilities, including those temporary facilities required during construction and installation. Develop and maintain interface documentation. Successfully manage budgets for the construction safety and QA at the Cadarache site. Successfully manage interface with Architect Engineer and the European Legal Entity.