

<b>TITLE:</b> Senior Technical Officer for Codes & Standards		<b>JOB CODE:</b> PRO-011
<b>REPORTS TO LINE MANAGER:</b> System Analysis & Standards Section Leader, Project Office		
<b>DIRECT EMPLOYMENT:</b> NOT REQUIRED		<b>GRADE:</b> P4
<b>Date Written:</b> October 2006	<b>Date Revised:</b> December 2006	<b>Date Revised:</b> February 2009

**Purpose:**

To support the project in matters related to Codes and Standards (C&S) for ITER, including design and safety requirements;

To assist the ITER Design Responsible Officers to select and apply the appropriate C&S (including mechanical, civil construction works requirements and other C&S);

To assist the Safety & Security DDG and the System Analysis & Standards (SA&S) Section Leader in issues related to C&S.

**Major Duties/Responsibilities:**

- Proposes strategies for C&S selection, implementation, criteria and requirements;
- Coordinates technical activities in the field of C&S, including coordination with the Domestic Agencies and Contractors;
- Coordinates activities (including the preparation of technical specifications and code development) which are needed to effectively address specific C&S issues for the ITER systems;
- Coordinates the implementation of specific C&S site requirements that were selected from diverse international regulations for the ITER systems;
- Provides advice to the ITER staff and Domestic Agencies (DA) on C&S topics;
- Prepares C&S materials for submission to the French Nuclear Safety Authorities in the area of C&S and detailing the implementation of these C&S within ITER;
- Reviews the C&S requirements present in the procurement arrangements and ITER technical documents, and also contributes to ensuring that these requirements are taken into account in the final design and manufacturing;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.

**Qualifications and Experience:**

- **Education:**
  - Degree at least equivalent to 5 years of study after the High School Diploma, in Engineering or a technical subject.

- **Technical experience:**
  - More than 10 years' experience working in the field of Codes and Standards for a major facility and preferably for a nuclear facility;
  - Experience in the of application safety requirements, preferably in the nuclear field;
  - Experience interacting with Regulatory Authorities and Notified Bodies for Pressure Equipment;
  - Knowledge of the ITER design would be an advantage;
  - Knowledge of the French regulatory requirements would be an advantage.
- **Social Skills:**
  - Ability to work effectively in a multi-cultural environment;
  - Ability to work in a team and to promote team work.
- **Language requirements:**
  - Fluent in English (written and spoken);
  - Ability to read French regulatory texts would be an advantage.

**Direct Supervisor and Interfaces:**

- Reports to the SA&S Section leader, and works closely with the other members of this section;
- Interacts with other Sections and Departments of the ITER organization, in particular the Environment, Safety and Health Section, the Design Integration and Configuration Control Section, and the Safety and Security Department;
- Maintains good relations with specialists in the ITER Domestic Agencies, the ITER Organization Contractors, the CEA/AIF, and the French regulatory authorities.

**Authority/Approval Levels:**

This position has authority and approval levels defined by the Project Office Department Head.

**Measures of Effectiveness:**

- Provides accurate and timely guidance to the project on matters related to C&S;
- Ensures that the appropriate C&S are selected and correctly implemented in the procurement process for ITER components.