

TITLE: Senior Technical Officer for Codes & Standards Project Office - Environment, Safety and Health Section		PRO-011
REPORTS TO LINE MANAGER: Section Leader Environment, Safety and Health Section		
Direct Employment: REQUIRED		Grade Range: P3-P4
DATE WRITTEN: 30 October 2006	DATE REVISED: 6 December 2006	DATE REVISED: 10 July 2008

Purpose:

Supports the project in matters related to Codes and Standard (C&S) for ITER, including design and safety requirements. Assists Responsible Officers for the ITER design in the selection and application of appropriate C&S. This covers mechanical and other C&S, with particular emphasis given to requirements for civil construction works. Assists the Section Leader and the DDG for Safety & Security in issues related to C&S and to safety requirements for civil works.

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 Domestic Agencies and contractors;
- Provides advice to ITER staff and DAs on topics in the field of C&S;
- Prepares material for submission to the French Nuclear Safety Authorities in the area of C&S and their implementation in ITER;
- Acts as liaison between Environment Safety & Health section and Civil Construction & Site Support Office on matters related to C&S and safety requirements for buildings;
- Reviews requirements in the procurement arrangements and assists in checking that these requirements are taken into account in the final design and manufacturing;
- Maintains a strong commitment to the implementation and perpetuation of ITER safety program, values and ethics.

Qualifications and experience required:

- **Education:** University degree in engineering or technical subject;
- **Experience:** More than 10 years experience in Codes and Standards in major facilities, preferably for nuclear facilities;
- Experience of application of safety requirements in civil construction, preferably in the nuclear field;
- Experience of interactions with regulatory authorities;
- Knowledge of the ITER design, and of French regulatory requirements, would be an advantage;
- **Language:** Fluency in English (spoken and written) is a requirement. Ability to read French regulatory texts would be an advantage.

Work Direction and Interfaces:

- Reports to the leader of the ES&H Section, and works closely with other members of this section;
- Interacts with other departments of the ITER organization, in particular System Analysis Section, Civil Construction & Site Support Office, and Safety and Security Department;
- Maintains communication with specialists in ITER Domestic Agencies, contractors to the ITER Organization, with CEA/AIF and with French regulatory authorities.

Authority/Approval Levels:

Has authority and approval levels defined by the Head of the Project Office.

Measures of Effectiveness:

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