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### **JOB DETAIL**

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Ref. IO2136 - 7/1/2019

**Head of Engineering Domain ENGN-001** 

Main job Executive Management

Department ENGN / Engineering Domain

Job Family Head of Domain

Application Deadline (MM/DD/YYYY) 09/15/2019

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# effectiveness

Measures of Develops the corresponding design through systems engineering implementation, oversees the hardware procurement, implements technical / quality control, Engineering Work Packages (EWP) and hand-over packages for installation, assembly, testing and commissioning of the systems, structures and components (SSCs). Ensures a successful installation and operation of the ITER Facilities including the post First Plasma configuration; including several systems except captive systems managed directly by the Construction Domain; May be requested to perform other duties in support of the project; May be required to work outside ITER Organization

reference working hours, including, week-ends and public holidays.

Note: May be requested to work on beryllium-containing components. In this case, you will be required to follow the established ITER Beryllium Management Program for working safely with beryllium. Training and support will be provided by the ITER Organization.

Contribute efficiently to achieve the ITER Project's objectives, currently in first place First Plasma. Control the configuration of the Technical Baseline throughout the entire construction activities, to achieve major milestones as in approved Baseline. Develop the design to meet the performance requirement within the approved Baseline. Lead the ENGN in a harmonized manner, and collaborate with DAs and other IO Domains/Department/Office as one

Level of study Master or equivalent degree

**Diploma** Engineering or other relevant discipline

Level of experience At least 20 years

## experience/knowledge

Technical At least 20 years' experience in systems engineering and nuclear-related engineering project; At least 5 years' executive experience in the role/job

function of Management within a large international nuclear related engineering project;

Experience in engineering (including design and systems engineering) in fusion energy project (e.g. tokamak and/or superconducting technologies) is a plus.

High level competencies are expected in the following domains: Quality & Configuration Management, Design, Project Control, and Systems Engineering and Design Control. Please copy/paste the following link in your web browser https://static.iter.org/hr/domains /ENGN\_Competencies.pdf to review the details.

The required education degree may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.

### General skills

Collaborate: Ability to facilitate and navigate dialogue with a wide variety of contributors and stakeholders in a diversified environment without compromising the

Communicate Effectively: Ability to adjust communication content and style to deliver messages to work effectively in a multi-cultural environment;

Drive results: Ability to persist in the face of challenges to commit and meet deadlines with high standards; Manage Complexity: Ability to analyze multiple and diverse sources of information to define root cause accurately before moving to proposals/solutions;

Instill trust: Ability to model highest standards of team mindset, trust, excellence, loyalty and integrity.

Languages English (Fluent)

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