



Description of Technical Competencies / Head of Engineering Domain

ENGN-001

- Quality: Ability to lead and ensure all ENGN activities are performed at a level of quality appropriate to achieving the safety, environmental security and performance objectives of the Project defined by IO.
- Configuration Management: Ability to establish high level requirements and policies, reference standards, to direct development of strategies to conduct configuration management, to contribute to configuration change control, to direct systems engineering participation in configuration control, and to judge configuration items when necessary.
- Systems Engineering and Design Control: Ability to define the Level 2 Systems Engineering Plan and the strategy to implement the plan, to prepare / control update of the Level 1 Technical Document, to define the strategy for the review at Project level during whole lifecycle, and to define the strategy, the plan, the tools for the top-down functional analysis and bottom-up verification.
- Technical Expertise: Being recognized internationally as Subject Matter Expert in its expertise, and ability to review the scope of the specific area with objective to optimize ITER exploitation, to anticipate technical issues or problems drawing experience and expertise, and to ensure the nuclear safety regulations.
- Design: Ability to manage technical changes across multiple interfaces and systems, and to report and defend design progress and requirements-compliance across multiple systems.
Project Control: Ability to define reporting and control requirements and methodology, analyze and conclude on overall project status, define and decide actions for recovery with full transparency within the IO, and report to highest levels of stakeholders of the ITER Project.

china

eu

india

japan

korea

russia

usa