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Ref. IO1559 - 7/22/2015

Welding Enginner TED-009

Main job	Mechanics	
Department	TED / Tokamak Engineering Department	
Division	TED / Internal Components Division	
Job Family	Engineer - 2	
Application Deadline (MM/DD/YYYY)	08/23/2015	
Grade	P3	
Direct employment	Not required	
Purpose	To manage the supervision of the welding operations during the procurement of Tokamak components, within the Internal Components Division.	
Main duties / Responsibilities	 Monitors the welding operations during the procurement of Tokamak components; Witnesses and releases Hold Points on welding; Manages the related R&D and supervises the qualification tests; Writes technical specifications and requirements; Provides support and feedback to the feasibility of design and on the execution of critical joining procedures; Manages the interfaces and Quality Assurance (QA) welding procedures of the procured Tokamak components in close relation with the QA & Assessment Division; Performs other duties in support of the project schedule as described in the Detailed Work Schedule and Strategic Management Plan; May be requested to belong to any project team dealing with above activities and perform other duties upon management request; Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. 	
	 Reports to the Internal Components Division Head; Interacts on a daily basis with members of the Tokamak Engineering Department (TED) as well as external organizations; In response to requests from the Director-General and/or Head of TED, or proactively, informs the DG/Head of TED of any important and urgent issues that cannot be handled by the concerned line management and may jeopardize the achievement of the Project's objectives. 	
Measures of effectiveness	 Ensures the completion of design, assessment and release of Hold Points of tokamak components within the prescribed specifications; Generates and maintains coherent, comprehensive and understandable welding documentation for the tokamak components within the defined cost and schedule; Maintains an effective communication within the ITER Organization as required by this position. 	
	Project Construction Phase	
Level of study	Master or equivalent degree	
Diploma	Engineering Degree or other	
Level of experience	At least 8 years	
Technical experience/knowledge	 Qualification as "International Welding Engineer" is considered as an advantage; Familiarity with the EN ISO standards on welding (e.g. EN 1708-1, EN 3452, EN 3834, EN 15607, EN 17635, EN 1011, etc.) is considered as an advantage. 	

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	 At least 8 years' experience in welding tech destructive inspections and in the practical a QA procedures; Experience in the fusion technologies and/v Vacuum (UHV) applications and/or nuclear of be highly advantageous. Basic Project Management experience is re- 	nnologies, non- pplication of or Ultra High devices would equired.
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit	
General skills	 Good command of the Microsoft Office package 	
Languages	English (Fluent)	

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