

**JOB DESCRIPTION**

**IAEA TECHNICAL COOPERATION EXPERT MISSION**

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| **PROJECT NUMBER**: | IRA2013 |
| **PROJECT TITLE**: | Enhancing the Level of Operational Safety and Reliability of the Bushehr Nuclear Power Plant-1 |
| **EVENT NUMBER**: | EVT1805071 |
| **EVENT TITLE**: | TC Workshop on Application of New IAEA Standards in Instrumentation & Control Modification in Main Control Room |
| **EVENT PURPOSE**: | The purpose of the mission is to provide a forum for discussing and sharing experience from the modernization of the high-level plant process computer and information presentation systems and the main control room (MCR) instrumentation systems at nuclear power plants, with particular focus on upgrading the mentioned systems to improve functions and to increase exchange speed and the volume of information transferred. Presentations and discussions will cover selected areas that have been identified by the Iranian counterpart as the most significant ones for enhancing the level of operational safety and reliability of the Bushehr Nuclear Power Plant-1. Lessons learned from completed modernization projects and new system designs will be presented and discussed with interactive communication |
| **COUNTERPART**(**S**) **AND CONTACT DETAILS**: | **Mr. Hossein DEHGHANI**  I&C Manager  Office Add: I&C Management, Bushehr NPP, Bushehr, Iran  Tel: +98 77 3111 4269 (or 4369)  Mobile: +98 913 162 9107  Email: [dehghani@nppd.co.ir](mailto:dehghani@nppd.co.ir) |
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| **DUTY STATION**(**S**): | Bushehr, Iran |
| **DUTY PERIOD**: | Start date: 2018-12-01  End date: 2018-12-04 |
| **REQUIRED LANGUAGE**(**S**): | ENGLISH |
| **BACKGROUND PROJECT INFORMATION:** | To enhance the owner's capabilities towards the safe and reliable operation and maintenance of Bushehr NPP-1. |