

**JOB DESCRIPTION**

**IAEA TECHNICAL CO-OPERATION EXPERT MISSION**

**PROJECT AND TASK NUMBER**: IRA2012 12

**PROJECT TITLE**: Increasing NPPD's Capability in Planning and Implementing Activities Related to Design and Construction of Two New Pressurized Light Water NPP Units in Bushehr with Emphasis on Safety

**TASK TITLE**: Supporting Model for Construction, Infrastructure and supply Chain Related Expertise of the New Light Water NPPs

**MISSION DETAILS**:

**DUTY STATION**(**S**):

Nuclear Power Production and Development Company of Iran, Tehran, Iran, Islamic Republic of

**EXPERT'S COUNTERPART**(**S**):

Mr. Amir Afshin Rahnama

Nuclear Power Production and Development Company of Iran

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**DUTY PERIOD**:

Suggested start date: 2015-11-08

Total number of working days: 4

**Experts:** please see attached

**DUTIES**: please see attached

**QUALIFICATIONS**: please see attached

**REQUIRED LANGUAGE**(**S**): ENG

**BACKGROUND PROJECT INFORMATION**:

Iran and Russia signed a contract in 2014 to build up two new nuclear reactors on the site of the Bushehr Nuclear Power Plant. The contract is mainly EPC turn-key, but Iran seeks to increase local participation. NPPD has requested high level project management advice and lessons learned from other projects to help them to make right choices for the new NPP project.

To further strengthen NPPD’s capabilities for the effective project management during the design and construction phases of its two new pressurized light water reactors with emphasis on safety.