

<b>Title</b>	<b>Sr. Bridge Design Engineer</b>
<b>Vacancy Number</b>	<b>MoT/NRA/SRTAP/99 - 015</b>
<b>Ministry</b>	<b>Ministry of Transport (MoT)</b>
<b>Organization</b>	<b>National Road Authority (NRA)</b>
<b>Project</b>	<b>Sustainable Reform &amp; Technical Assistance Project (SRTAP)</b>
<b>Duty Station</b>	<b>Afghanistan</b>
<b>City</b>	<b>Kabul</b>
<b>Duration</b>	<b>1 Year's With Possibility of Extension</b>
<b>No of Jobs</b>	<b>1</b>
<b>Nationality</b>	<b>Afghan</b>
<b>Sex</b>	<b>Male/Female</b>
<b>Salary Range</b>	<b>According to NTA Salary Scale (B)</b>
<b>Announcing Date</b>	<b>31/March/2020</b>
<b>Closing Date</b>	<b>13/Apr/2020</b>
<b>Job Type</b>	<b>Engineering</b>
<b>Shift</b>	<b>Full Time</b>
<b>Job Status</b>	<b>Sourcing</b>
<b>Experience</b>	<b>7 Years</b>

**Background:**

The Ministry of Transport (MoT) is responsible for the planning, monitoring, maintenance and development of the various transport infrastructure projects such as Roads, Bridges, Culverts, Railway and Airport in the government of the Islamic Republic of Afghanistan. Therefore, to enhance the capacity to strengthen its ability to deliver effective, efficient and transparent services in MoT the Human Resource Directorate wishes to recruit the following staff on contract basis from development Budget for the Ministry of Transport.

**Scope of Work/Job Summary:**

MOT is seeking a senior bridge engineer with 7 years' experience to join the MOT team and assist with roadway projects throughout the country. The senior bridge engineer role will blend technical expertise. Design of bridges with project management to a level commensurate to the successful candidate's experience, qualifications, and motivation. The successful candidate shall be experienced in structural engineering as it relates to bridges and has the leadership and organizational skills necessary to lead and manage a team of engineers on all types of bridge design and rating projects.

**Duties & Responsibilities:**

Under the overall guidance of the Technical Deputy Ministry, the Sr. Bridge Design Engineer (SBDE), will work closely work with the technical and project support team to provide the necessary technical expertise for the bridge design including feedback on hydrology studies, implementation, ensuring compliance of quality assurance, specifications, and work methodologies as per ASHTTO Standards, including MOT and construction contract requirements. The Sr. Bridge Design Engineer responsibilities include, but are not limited to:

- Management of structural analysis and design, the load rating of roadway and contract document preparation (plans, specifications, estimate) for design/build and conventional bridge projects.
- Management of project budget and schedule.
- Coordination and communication with clients, sub-consultants, and team members.
- Quality review of work products.
- Proposal preparation and Scope and Fee development.
- Able to design steel bridges based on MoT and international norms and standards.
- Able to design post-tensioned concrete.
- Reviews and comments on contractor submitted plans, including QA, schedule, Environmental, Health & Safety, etc, for contractual compliance.
- Develops Daily Reports for design-related activities.
- Ensure timely completion of assigned design activities according to the work plan
- Support capacity-building efforts
- Performing any other duties requested by the MOT.
- Any other official responsibility assigned by Supervisor(s).

**Final Product**

- Bridges are designed in adherence to AASHTO and/or MOT standard

**Skills & Competencies:**

- Ability to overcome challenges and work in difficult work environments/conditions.
- Be able and willing to travel to all provinces and remote location in Afghanistan, including volatile and insecure areas.
- Proven background in similar positions.
- At least 10 years' progressive experience in bridge engineering.
- Relevant long-term experience, knowledge of the same assignment.
- Excellent computer competence, including experience with AutoCAD, Civil 3D, CSI
- Bridge, SAP, STAAD.pro, and other Bridge Engineering software
- Writing skills in English, Pashto, and Dari.
- Advance written and verbal communication skills.
- Ability to manage projects from preliminary planning through completion.

**Job Requirements:**

- Bachelor's degree in Civil Engineering, Structural Engineering 7 years' experience.
- Master's Degree in Civil Engineering or relevant field with 5 years' experience.
- 7 years of relevant experience with governmental organizations, Ministries, Independent Directorates, UN Offices or International NGOs.

**Required Documents:**

- Copy of verified Bachelor Degree by Ministry of Higher Education
- Copy of verified Master degree by Ministry of Higher Education
- Copy of verified Afghan ID Card (Tazkera)
- Copy of verified last Posting Contract
- Certificate's and Appreciation Letter's

**Submission Guideline:**

Interested candidates are requested to forward their applications and detailed CV to [mot.vacancies@gmail.com](mailto:mot.vacancies@gmail.com) , kindly indicate the vacancy number (**MoT/NRA/SRTAP/99-015**) and the post title (**Sr. Bridge Design Engineer**) in the subject line when applying by email. To the **Human Resource Unit – Sustainable Reform and Technical Assistance Project of Ministry of Transport** Kabul Afghanistan.

**Office Add: SRTAP Office, NRAP Building, Kabul Jalalabad Road, In front Of KMTC, Ministry Of Transport, Kabul Afghanistan.**

**Only short-listed candidates will be notified**

**Announcing Date** **31/March/2020**

**Closing Date** **13/Apr/2020**