

<b>Title</b>	<b>Senior Road Pavement Maintenance Engineer</b>
<b>Vacancy Number</b>	<b>MOPW/SRTAP/1400-30</b>
<b>Ministry</b>	<b>Ministry of Public Works</b>
<b>Organization</b>	<b>Road Maintenance Directorate</b>
<b>Project</b>	<b>Sustainable Reform &amp; Technical Assistance Project (SRTAP)</b>
<b>Duty Station</b>	<b>Afghanistan (Various Provinces)</b>
<b>Duration</b>	<b>1 Year (with possibility of extension)</b>
<b>No of Jobs</b>	<b>3</b>
<b>Nationality</b>	<b>Afghan</b>
<b>Sex</b>	<b>Male/Female</b>
<b>Salary Range</b>	<b>According to NTA Salary Scale (C-2)</b>
<b>Announcing Date</b>	<b>03/May/2021</b>
<b>Closing Date</b>	<b>15/May/2021</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>+8 years</b>

**Background:**

The Ministry of Public Works (MoPW) is responsible for the planning, design, procurement, implementation, monitoring, and maintenance of the various transportation infrastructure projects such as roads, bridges, and its relevant drainage and retaining/protection structures 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 MPW the Human Resource Directorate wishes to recruit the following staff on contract basis from development Budget for the Ministry of Public Work (MoPW)

**Scope of Work/Job Summary:**

The Senior Road Pavement Maintenance Engineer responsible for all types of inspections, investigations road/highway pavement diagnoses, Make sure that all under construction and maintenance/rehabilitation pavements are taking place in proper and professional standards, have eye on road/highway pavement design related activities and provide required advice to design team and other related infrastructures required under Technical Deputy Minister office, support the relevant departments with collecting data, drafting, filling and technical support in specialized area. The incumbent will function as a member of the operation and maintenance team where He/She provides technical inputs and Supports technical and engineering personnel with project support duties. The potential candidate will remain active through all project phases and should work in close coordination with the senior management in MPW. He/ She must directly report to the Senior Engineers/ Consultants of the Department.

The Senior Road Pavement Maintenance Engineer will carry out the following

**Duties & Responsibilities:**

- The incumbent for Senior Road Pavement Maintenance Engineer is to provide operational, technical and other plans for all due activities of the project.
- Manage and Supervise maintenance department to collect and analyze road inventory, condition assessment and prioritization of paved and unpaved roads.
- Provides timely advice to maintenance team on managing and contractor and closely monitors their performance, reporting any issues to Senior Management promptly.
- Be able and willing to travel to all provinces within Afghanistan, including insecure and volatile areas. Analyze survey reports, maps, drawings and other topographical or geological data.
- Inspect project sites, monitor progress and ensure conformance to design specifications and international standards.
- Supervise or participate in surveying to lay out installations or establish reference points, grades or elevations to guide construction.
- The incumbent will monitor, supervise and manage all road-related functions during surgery and implementation period.
- Be responsible for managing and supervising all road tests from natural ground to final layer of asphalt.
- Review project's specifications for civil and road works and make sure that road works are in compliance with specification, international codes and standards.
- Must know all terms about both rigid and flexible pavement design, treatment and relevant technical problems.
- Establish strong coordination mechanism with the contractor to solve technical issues during projects survey and implementation.
- To follow and implement project working plan for the entire project.
- Monitoring, supervising and managing related functional units together with senior engineers.
- Should provide engineering support to Deputy Minister Office consisting of pavement management, pavement rehabilitation and design, forensic investigations, and construction management services.
- Must know all the steps and methods of pavement design and pavement rehabilitation according to national and international standards.
- Pavement condition index surveys knowledge is required in medium level.
- Proposal development in related field is necessary in terms to prepare partial data for any road construction proposal.
- Sound ability of technical report writing in related field.
- Must know all terms about both rigid and flexible pavement design, treatment and relevant technical problems.
- High field-oriented capacity for quality delivery management of periodic and routine maintenance.
- Initiate, manage and implement the routine maintenance for paved and unpaved rural roads.
- Initiate, manage and implement the Periodic maintenance for paved and unpaved rural roads.
- Plan, collect data for routine maintenance of asphalt and gravel roads per year of rural roads.
- Manage inspection schedules and complete work plans.
- Site monitoring and prepare reports to related section.
- Maintain a strong coordination with relevant design departments/sections.
- Any other assignment as required by the supervisor.

**Skills & Competencies:**

- Must have excellent experience in exploring, analyzing and oversight of field investigations managements.
- Must have excellent knowledge in pavement implementation and management analysis.

- Must know all road construction mechanisms materials and machinery.
- Able to maintain good team cohesion for knowledge sharing and on time delivery.
- Working knowledge of MS Office packages (MS Project especially), with advanced Excel skills
- Ability to overcome challenges and work in difficult work environments/conditions.
- Must know all type laboratory tests (soil, tar, asphalt, concrete and other construction materials).
- Ability to use the laboratory equipment.
- Best knowledge of engineering material tests.
- Knowledge of standard practices of construction
- Proven organizational, negotiation and problem-solving skills.
- Self-discipline, integrity and ability to work under pressure to meet tight deadlines.

#### **Job Requirements:**

- Bachelor of Civil Engineering in Transportation or similar discipline, with 8 years of relevant experience.
- A Master's Degree in Civil Engineering, Construction Management or Transportation Engineering or Bachelor degree plus 2 years of years of experience is in lieu of Master's degree.
- Knowledge and experience of inspection and condition rating of asphalt, concrete, and DBST pavements
- Able to travel to the Province in their zone and work as part of a team

#### **Required Documents:**

- Copy of verified Bachelor Degree by Ministry of Higher Education
- Copy of verified Afghan ID Card (Tazkera)
- Copy of verified last Posting Contract

#### **Submission Guideline:**

Interested candidates are requested to forward their applications and detailed CV to [mopw.vacancies@yahoo.com](mailto:mopw.vacancies@yahoo.com) , kindly indicate the vacancy number (**MoPW/SRTAP/1400-30**) and the post title (**Senior Road Pavement Maintenance Engineer**) in the subject line when applying by email. To the Human Resource Unit – Sustainable Reform and Technical Assistance Project of Ministry of Public Work, Kabul Afghanistan.

Office Add: SRTAP Office, Kabul Jalalabad Road, In front of KMTC, Ministry of Public Work, Kabul Afghanistan.

Only short-listed candidates will be notified