

Director- Transportation

Job Description and Eligibility Criteria

Position Name: Director Transportation

Position Grade: NPG-1

Directorate: Technical

Location: Islamabad

Key Responsibilities

- Responsible for the development and implementation of the energy efficiency and conservation goals, objectives and priorities, including establishing work plans, monitoring progress and managing energy efficiency and conservation initiatives.
- Responsible for the development of state policies for increasing energy efficiency in the transportation sector including regulatory, incentive, and educational policies.
- Carry out the advocacy efforts with state legislatures, state agencies, public utility commissions, metropolitan planning organizations, transit agencies; and provincial governments.
- Responsible for coalition efforts on electrification of transportation.
- Analyze the potential energy savings, costs, and benefits of policies and programs for increasing energy efficiency in the transportation sector.
- Keep abreast of new and emerging energy efficiency technologies and business models in the transportation area.
- Conduct outreach to raise awareness of the energy efficiency opportunities in transportation sector.
- Carry out assessment of yearly energy saving data submitted by DCs to calculate the estimated energy savings.
- Provide technical support for development and implementation of Energy Saving Certificates Scheme for Development of Sector/Sub-Sector specific reporting format, M&V protocol, manuals, normalization factors and their revision if so required.
- Responsible for the development and revision of the Pakistan Energy Labeling Scheme for different appliances including EVs and Charging Stations.
- Conduct training sessions for lab professionals, manufacturers, retailers, dealers, distributors, procurement agencies, etc.
- Responsible for designing of scheme for Establishing NEECA Vehicles Instrumented Tune Up Centers.
- Participate in all negotiations with the external stakeholders regarding establishment of any technical facility like Center of Excellence for Energy Efficiency etc.
- Prepare and facilitate in developing Surveillance and Inspection plan.
- Responsible for preparing draft agreements in conjunction with the legal advisors and their implementation towards the benefit of the organization, within the prescribed limits of the law of the land.
- Coordinate and pursue the technical cases with the business community and other officials and agencies of the Government of Pakistan on behalf of NEECA.
- Assist in procurement of equipment through preparation of technical specifications, tender documents and evaluation of technical proposals.
- Develop Concept Papers, Study Reports, Seminar/Workshop Reports, and Technical Reports for Pilot Projects/feasibilities.
- Preparation of technical contents for media related leaflets, brochures, awareness, and outreach material etc.
- Responsible for the development of procedures for surveys, surveillance, monitoring, inspection and audits to prevent inefficient use of energy resources.

- Develop, design, and / coordinate for designing and development of standards and labels, rules and regulations to ensure benchmarking of different energy intensive industrial processes equipment, appliances, tools that can be used by the NEECA to conduct surveillance, audits and inspections across different sectors to evaluate and assess energy usage and to identify conservation and cost reduction measures.
- Examine commercial sites to determine the feasibility of installing equipment that allows transportation management systems to reduce energy consumption.
- Inspect or evaluate the energy efficiency potential in existing vehicles to understand the energy consumption of each vehicle depending on its fuel type.
- Any other related duties and tasks as assigned.

Qualification and Experience

- Master's Degree in Engineering (Electrical, Mechanical, Thermal, Power, Energy or any related discipline) from HEC recognized University. Minimum 10 years of post-qualification recognized and verifiable professional experience.
- OR
- Bachelor Degree in Engineering (Electrical, Mechanical, Thermal, Power, Energy) from HEC recognized university. Minimum 12 years of post-qualification recognized and verifiable professional experience.
 - Maximum age of the candidate should not be more than 45 years on the date of advertisement of this position.
