



INF/KRY/3321/26 **I WORK FOR SINDH** **JOB PORTAL BY INFORMATION DEPARTMENT**



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Environment Specialist

BACKGROUND

Sindh Mass Transit Authority (SMTA) was established in October 2016 under the Sindh Mass Transit Authority Act, 2014. The Authority was created with the purpose of planning, developing, operating, maintaining and regulating mass transit systems in the Province of Sindh. Its core function is to provide safe, efficient, affordable, sustainable and reliable mass transit systems.

SMTA will embark on the implementation of the Karachi Mobility Project (KMP) with financing support from the World Bank. KMP includes primarily the construction of a BRT corridor along Korangi Road (Yellow BRT Corridor). The Corridor connects Karachi's southeast suburbs, characterized by dense industrial and residential land uses, with the city's central business district with thriving and dynamic commercial, institutional, cultural, and religious activities.

SMTA intends to recruit a Safety, Health, Environment and Quality Specialist to join its Project Management Team (PMT). The PMT will consist of appropriate experts to effectively manage and implement the project. The Gender Specialist will report to the PD -KMP (Yellow BRT Corridor Project).

The Safety, Health, Environment and Quality (SHE&Q) Specialist recommend resolutions to problems of moderate complexity in the, safety, health, environment and quality of relevance to the SMTA, its staff and ongoing operations of the Declared Project. The responsibility includes developing risk assessments and regulatory compliance programs, monitoring processes; conducting related training activities; and coordinating with relevant stakeholders to ensure compliance with applicable laws and regulations. It also includes the monitoring of the performance of SMTA and its Projects to ensure compliance with the programs as prepared and approved by the Board or the Managing Director.

KEY RESPONSIBILITIES

The SHE&Q Specialist will identify potential risks related to Safety, Health, Environment and Quality of the Sindh Mass Transit Authority Office and Projects it is managing and formulate strategies for rectification to ensure that the Declared Project is a safe and hazard free service for all citizens.

The SHE&Q will have the overall responsibility for ensuring SMTA's operations and development projects comply with all applicable federal and provincial laws and regulations, and environmental policies and standards the respective development partners that may finance or otherwise support these operations and projects.

KEY TASKS

- Serve as a focal person for the continuous improvement of comprehensive Environmental Health, Safety, Health, Environment and quality processes, procedures and programs; effectively

communicate challenges, successes, and areas of concern with management when potential hazards and risks are identified in all areas of the BRT Corridors.

- Serve as a technical expert to advise, management and supervisors on the best methods to resolve SHE&Q concerns including engineering controls, administrative, and personal protective equipment.
- Evaluate and analyse trends, barriers to performance of safe work and root causes of accidents on bus stations, pedestrian crossings, bus routes, bus stops; develop action plans to control or eliminate organizational barriers and/or hazards in the workplace and corridor.
- Conduct workplace audits and inspections to identify and alleviate environmental factors and stresses affecting or potentially affecting the health and safety of employees; conduct ergonomic or other specific assessments; recommend equipment, procedures, assignments or other actions to alleviate identified problems or concerns.
- Plans, develops and conducts safety, occupational health and related training activities; attends or facilitates meetings to discuss safety concerns and practices; advises Company department managers and supervisors on appropriate handling of safety or health situations.
- Interpret new regulations, determine their applicability to Sindh Mass Transit Authority Office and the Declared Project and devise strategies and procedures for compliance.
- Prepare audit and supporting management reports and correspondence related to SHE&Q program evaluation and performance measures; oversee the maintenance of required records and reports for Company reporting purposes.
- Introduce and effectively implement campaigns for the prevention and reduction of accidents and injuries, as well as for environmental protection.
- Facilitate and coordinate the preparation, approval and implementation of Environmental Impact Assessments (EIAs), Environmental Management Plans (EMPs), Environmental Audits and other environmental, health and safety due diligence documents as required.
- Serve as the interlocutor between the SMTA and the Sindh EPA and other environmental regulatory agencies at the federal and provincial level on the areas of your responsibility.
- Lead and organize meaningful and participatory stakeholder consultations on behalf of SMTA as required for all operations and development projects.
- Ensure the EMPs, health, safety plans and requirements are fully incorporated and embedded in bidding documents and civil works contracts as appropriate to ensure these requirements are fully costed, budgeted for and implemented during construction.
- Perform other such duties that may be assigned from time to time.

POSITION REQUIREMENTS

QUALIFICATION

- Minimum Bachelor's degree in engineering, Environmental Sciences, Health Sciences or a related field from a recognized university.
- Preferable Master's degree in Engineering, Environmental Sciences, Health Sciences or a related field from a recognized university. Foreign qualification will be considered an added advantage.

- Specialized Training – ISO 9001-2015, Quality Management Systems, ISO-14001, Occupational Health & Safety, ISO-22000, Quality Assurance, or any other skills considered relevant for the position.
- Active affiliations – Membership of recognised Industry or Professional Organisations.

EXPERIENCE

- At least 5 years of post-qualification relevant experience in Strategic Quality, Environment, Health and Safety, planning/designing, implementing, training, monitoring and evaluating SHE&Q related activities. Relevant International work experience will be considered an added advantage. Experience in Environmental Impact Assessments and Environmental Management Plans is an advantage.

CORE COMPETENCIES

- Strong knowledge of principles and practices of corporate sector SHE&Q program management and administration.
- Knowledge of Federal, Provincial, and local laws, standards, regulations, and policies pertaining to environmental health and safety.
- Strong knowledge of methods, techniques, and practices used in workforce training.
- Ability to identify unsafe working conditions and practices through on-site inspections.
- Ability to conduct accident and injury investigations and to undertake environmental health investigations and mitigation programs.
- Research, interpret and apply technical information to prepare clear and concise management reports; apply logical supporting information to justify decisions and recommendations.
- Work with diverse groups to achieve desired results.
- Establish and maintain cooperative relations with others.

DURATION AND LOCATION

Duration of position is One year (exact date will be entered later). The assignment will be located in Karachi, Pakistan.