Position Description

POSITION TITLE: Mechanical Engineer	**POSITION CODE:** OPS/02/47
DEPARTMENT: Operations - Maintenance	**DATE:** 26 October 2026
LOCATION: Al-Muthanna	**REPORTS TO:** Maintenance Manager

Position Purpose

To support the supervision of the operation and maintenance (O&M) contractor for Cement Line 1, Cement Line 2, and the power plant by monitoring mechanical maintenance activities and ensuring compliance with contract requirements, safety standards, and plant procedures. The role also contributes to keeping equipment dependable and available for use, while tracking key performance indicators (KPIs) for mechanical maintenance

Position Accountabilities

- Supervise mechanical maintenance activities for Cement Line 1, Cement Line 2, and the power plant, including maintenance work performed by the O&M contractor
- Monitor preventive, predictive, corrective, and shutdown maintenance to ensure compliance with technical, quality, and health, safety, and environmental (HSE) requirements
- Inspect mechanical equipment and verify the quality of maintenance and repair work
- Troubleshoot equipment failures, conduct root cause analysis (RCA), and follow up on corrective actions to improve reliability and minimize downtime
- Monitor equipment performance and maintain maintenance records, equipment histories, reports, and technical documentation
- Coordinate with relevant departments to support efficient plant operations
- Supervise and monitor mechanical construction and installation activities for Cement Line 2 in coordination with the engineering, procurement, and construction (EPC) contractor
- Follow up on mechanical inspections, testing, commissioning, and punch list closure for Cement Line 2, checking that the work meets the requirements set out in the approved drawings, technical specifications, and inspection and test plans (ITPs)
- Support the transition of Cement Line 2 from construction and commissioning to operation and maintenance, including the development and implementation of maintenance plans, equipment documentation, spare parts requirements, and maintenance procedures
- Monitor contractor performance, identify technical issues and nonconformities, and follow up on corrective actions
- Ensure proper technical documentation, reporting, HSE compliance, and coordination throughout maintenance, construction, commissioning, and operational activities

Requirements and Qualifications

- Bachelor's degree in Mechanical Engineering, with a good understanding of mechanical maintenance principles and industrial equipment. This position is intended for a fresh graduate; no prior professional experience is required
- Ability to communicate clearly in English, both in writing and in conversation
- Proficiency in Microsoft Excel, Word, PowerPoint, and AutoCAD
- Ability to assess technical issues, identify practical solutions, explain information clearly, and work effectively with colleagues
- Willingness to work in a cement plant environment and develop technical expertise, with the ability to learn quickly, work independently, and manage multiple tasks effectively

Please send your CV to hr@samancement.iq