

MECHANICAL FIELD SERVICE TECHNICIAN

SMS group Inc., headquartered in Pittsburgh, PA, seeks a Mechanical Field Service Technician to work in Pittsburgh, PA or as a work-from-home position (with the ability to telecommute with appropriate telecommuting systems). Responsible for servicing and troubleshooting cold pilger mill equipment. Specific responsibilities will include: (i) performing inspections and repairs as well as providing installation support of new or revamped cold pilger mill equipment; (ii) assisting in developing proposals and offers for mechanical upgrades and repairs as well as implementing tailored predictive and preventive maintenance programs; (iii) conducting pre-inspections of cold pilger mill equipment to assess the extent of potential repairs; (iv) reviewing detailed inspection records and data to define the precise scope of reported repairs and prioritizing the order in which the cold pilger mill equipment repairs are to be completed; (v) monitoring, reviewing and reporting on cold pilger mill equipment performance and recommending improvement procedures; (vi) managing a complete cold pilger mill inventory system and directing timely equipment repairs; (vii) reviewing work practices and procedures to ensure ultimate quality and productivity; (viii) reviewing costs of repairs; (ix) ensuring all cold pilger mill equipment related activities comply with the plant's quality procedures; and performing additional duties as assigned/requested.

Must be able and willing to travel domestically to various unanticipated employer and client locations up to 75%.

Must have an Associate's degree (or foreign equivalent) in Metal Technology or Metallurgical Engineering plus five (5) years of experience in a Service Technician role in the metallurgical industry. Five-year experience must include: implementing engineering drawings, manuals and hydraulic schematics; inspecting and certifying concrete foundations for cold pilger mill equipment; conducting alignment and leveling procedures for cold pilger mill equipment; applying international regulations for assembly, commissioning and optimization of cold pilger mill equipment; and conducting on-site troubleshooting on cold pilger mill equipment.

Must know (from any completed university-level coursework, seminars, workshops, or real-world, hands-on experience): mechanical, hydraulic and pneumatic systems; ASME and PED design codes for assembly; commissioning and optimization of complex hydraulic, lubrication, water and air systems; AutoCAD (or similar 2D CAD software).

Submit resume to: cathy.stanyard@sms-group.com