



Technical Services Engineer I

FLSA CLASSIFICATION: Exempt
GRADE ASSIGNMENT: EX.10
JOB LOCATION: Leer South Mining Complex, Philippi, WV

OVERALL JOB PURPOSE:

Provide technical support to the Leer South Longwall, Continuous Miner sections and mining support systems. Identify improvements to mine operations and then measure effectiveness of improvement efforts in reaching performance targets. Continually improve existing utilization of technology while also considering and developing new and innovative applications for technology that can leverage additional benefits from the mine's technology investments.

JOB RESPONSIBILITIES:

- Manage the existing Longwall automation system, optimizing its capabilities and providing technical support / training to electricians and operators as needed.
- Manage the Longwall system upgrade moving towards full face automation and working to optimize the effectiveness of the system.
- Manage the reporting databases for all of the systems described above and ensure data integrity. Develop and maintain reporting systems for the systems described above that provide useful and accessible information for effective production management.
- Perform analysis of the data gathered from the longwall system in order to identify trends and develop production improvement ideas and plans. Assist in developing processes and systems to implement such improvements.
- Investigate and identify other additional potential technology applications and systems that could improve productivity, efficiency, and/or reduce operating costs.
- Perform additional technology related tasks as required.

PREFERRED EDUCATION, CERTIFICATIONS, EXPERIENCE, AND SKILLS:

- 7-10 years experience with Longwall systems
- Excellent analytical skills
- Excellent verbal and written communication skills
- Excellent interpersonal skills
- Proficiency with Word, Excel, and email.
- Experience with Longwall automation and production monitoring systems
- Experience with coal mining operations
- Experience with managing databases, analyzing trends, and developing recommendations for process improvements from data
- Supervisory experience
- Undergraduate degree in relevant area preferred but not required.

POSITION WILL REPORT TO: Longwall Maintenance Coordinator

Internal candidates can express their interest by contacting Kerri McDaniel / Rox Wooden directly via email or in person

Qualified candidates interested in this position can apply online at <https://wolfrun.aaimtrack.com>