



MINING CAPABILITY STATEMENT

COMPANY OVERVIEW

AG Solutions, LLC is a 100% Navajo owned engineering, electrical, construction, and automation company operating in the Four Corners and Albuquerque, NM area with research and development experience at Sandia.

AG Solutions offers MSHA certified heavy equipment and excavation operators, trade laborers, carpenters, welders, and engineers that can assist you with your mining projects by providing quality control, compliance and safety, and cost-effective solutions for your company. We arrange turnkey contracts that can be upgraded according to your project-specific needs. We can help you with planning, engineering, design, construction, maintenance, and general labor for underground development projects, equipment and facility installations, bunker construction, mine rehabilitation, excavation/tunneling, or any other structural projects with our extensive list of services provided below.

CORE COMPETENCIES

- Electrical
- Trailing Cable Repair
- Instrumentation & Automation
- Engineering & Drafting
- Communications
- Programming
- Preventive, Condition, & Predictive Maintenance
- UL Certified Panel Shop
- Security & Access Controls
- Consulting, Training & Support

INDUSTRY SITE EXPERIENCE

- Coal Handling Facilities
- Pit Mining/Dragline Support
- Underground
- Metal/Non-Metal: Prep Plants (Sand Mines)

AG Solutions, LLC

5101 College Blvd. Suite 5061
Farmington, NM 87402

DUNS NO: 117814882

CAGE CODE: 8TUH0

UEI#: FMW4AXNJ4GT6

CERTIFICATIONS

- MSHA Part 46
- MSHA Part 48
- MSHA Certified Electricians
- 100% Native American/Navajo Owned

CORE VALUES

- Integrity
- Professionalism
- Accountability



1-505-566-3151



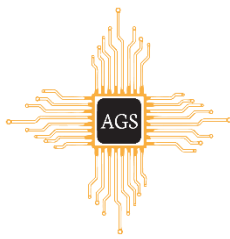
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AG Solutions Services

Electrical

- Electrical Engineering, design, and drafting
- Industrial and commercial electrical construction
- MCC installation
- Conduit and pathway installation
- Branch and Feeder installation and maintenance
- Motor installation and troubleshooting
- Facility power installation
- Onsite troubleshooting and maintenance
- 24/7 emergency call-out services
- Transformer installation and troubleshooting
- PLC Installation and maintenance
- Automation and control device installation, troubleshooting and repair
- Generator and emergency power installations
- Solar power installation
- Lightning Protection

Trailing Cable Repair

- Up to 25kv trailing cables
- Troubleshooting and repairs
- Full vulcanized slice and jacket repairs.
- Plug installation and troubleshooting
- Hipot (high potential) testing
- AG Solutions can complete the repairs on or off the mine site. Currently, we have a portable building designed by AG Solutions on the mine site. We can move this building as mining progresses. The client stages their damaged cables near the building, and the AG Solutions techs feed cables into the building for repairs. This solution has saved the client money on transportation and allows them to receive repaired cables more efficiently. Also, they have used our onsite staff to troubleshoot and reroute/pre-route cables onsite.

Coal Handling Facilities

- Conveyors, long belts and transfers
- Lead facility programing and automation (AGSolutions is SCADA programmer for coal plant)
- Rail mounted stacking equipment and reclaimers
- Substations, 69KV, 4160V and 480V switchgear and distribution
- All 480V, 240V and 120V distribution
- Scales/scales calibrations, Communications, Fiber, Wireless and Ethernet
- Diesel and electric locomotive maintenance, monitoring and troubleshooting
- Building and facility maintenance and inspections
- OnShift coverage/On-Call electricians and programming when clients' electrical staff are unavailable

Instrumentation

- Calibrations and maintenance on digital and analog field devices. Actuators, flow meters, level/pressure transducers, etc.
- Field installation of field devices
- Control wiring and terminations from PLC to field devices
- Installations of field devices
- Process piping
- 24/7 support
- Design and engineering

Communications

- Point-to-point, mesh, and device comms
- Fiber optics
- Ethernet
- Integration of communications into PLC

Security and Access Controls

- IP or analog security camera installation
- Access control installation
- Security alarms
- Ethernet and comms

Preventive, Condition, and Predictive Maintenance

- Onsite preventive maintenance services
- Machine and asset condition monitoring and monitoring device set up
- Predictive analysis through automation software.

UL Certified Panel Shop

- Panel engineering and design
- UL or non-UL panel builds
- Design-build capabilities

Consulting, Training and Support

- Electrical and Instrumentation
- Programming
- Water and wastewater

Engineering and Drafting

- Electrical engineering
- Controls and Automation Engineering
- Drafting services, electronic documentation, as-builts

Programming

- Programming design and development
- HMI development
- Control room design and support
- Networking solutions
- Water and wastewater experienced
- 24/7 Support



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