

## 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. we also provide residential and commercial electrical services and have experience in the research and development realm at Sandia.

We arrange turnkey contracts that can be upgraded according to your project-specific needs. AG Solutions offers experienced electricians and electrical engineers that can deliver effective and efficient solutions to help with electrical system installations, maintenance, repairs, upgrades, safety inspections, and consultations. Explore our extensive list of services provided below.

## **CORE COMPETENCIES**

- Installation Services
- Maintenance Services
- Repair Services
- Upgrade and Modifications
- Safety and Compliance
- Energy Efficiency
- Specialized Services
- Consultation and Design



## **AG Solutions, LLC**

5101 College Blvd. Suite 5061 Farmington, NM 87402

DUNS NO: 117814882 CAGE CODE: 8TUH0 UEI#: FMW4AXNJ4GT6

## CERTIFICATIONS

• 100% Native American/Navajo Owned



#### **CORE VALUES**

- Integrity
- Professionalism
- Accountability













# COMMERCIAL/RESIDENTIAL ELECTRICAL CAPABILITY STATEMENT

# **AG Solutions Services**

#### Installation

- New Electrical Systems:
  - Installing wiring, circuit breakers, and electrical panels for new construction or renovation projects
- Lighting Installation:
  - Setting up various types of lighting, including ambient, task, and accent lighting
- Outlet and Switch Installation:
  - o Installing new outlets, switches, and dimmers in residential or commercial spaces
- Electrical Appliances:
  - Installing major appliances like ovens, dishwashers, and HVAC systems

#### Maintenance

- Routine Inspections:
  - Regularly checking electrical systems to ensure they are functioning correctly and safely
- Circuit Testing:
  - Testing circuits for continuity, voltage, and current to identify issues
- Preventive Maintenance:
  - Performing tasks like tightening connections, cleaning panels, and replacing worn components

## Repair

- Troubleshooting Electrical Issues:
  - Diagnosing and fixing problems such as flickering lights, tripped breakers, or power outages
- Wiring Repairs:
  - o Repairing or replacing damaged or outdated wiring
- Panel Repairs:
  - o Fixing or upgrading electrical panels and circuit breakers
- Emergency Repairs:
  - Addressing urgent issues that affect electrical safety or operation, often available 24/7

### **Upgrade and Modifications**

- Panel Upgrades:
  - Replacing or upgrading electrical panels to handle increased load or modernize the system
- Wiring Upgrades:
  - Updating old wiring to meet current codes and handle new electrical demands
- Surge Protection:
  - Installing surge protectors to protect electrical devices from power surges and spikes

## **Safety and Compliance Services**

- Code Compliance:
  - Ensuring that electrical systems meet local building codes and regulations
- Grounding and Bonding:
  - o Implementing proper grounding and bonding to enhance safety and reduce the risk of electrical shocks
- Fire and Safety Inspections:
  - Checking for potential fire hazards, like overloaded circuits or faulty wiring

#### **Energy Efficiency**

- Energy Audits:
  - Assessing electrical systems and usage to identify opportunities for energy savings
- LED Upgrades:
  - o Replacing traditional lighting with energy-efficient LED lights
- Smart Home Integration:
  - Installing smart meters, programmable thermostats, and home automation systems to improve energy efficiency

#### **Specialized Services**

- Renewable Energy Systems:
  - Installing solar panels, wind turbines, or other renewable energy sources
- Backup Generators:
  - Installing and maintaining backup generators for uninterrupted power supply during outages

#### **Consultation and Design**

- Electrical Design:
  - Designing electrical layouts for new constructions or renovations
- Consultation:
  - Providing expert advice on electrical system design, upgrades, and safety measures



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