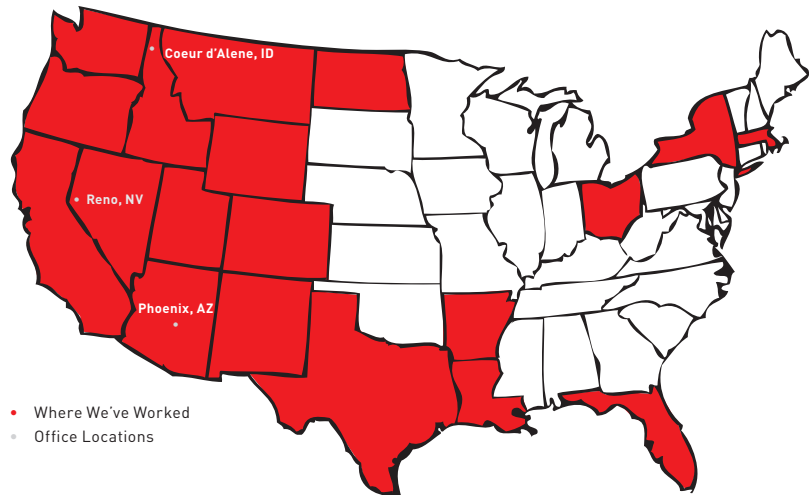


# Dinter Engineering

## Statement of Qualifications

Dinter Engineering's Federal experience has been ongoing for over 47 years, consisting of Navy, Marine Corps, Air Force, Army, National Guard, BLM, FAA, TSA, GSA, Department of Homeland Security, FEMA, Fish and Wildlife Service, USPS, US Dept. of Labor, USDA, Forest Service, and VA projects throughout the western United States. We have participated in over 30 IDIQ and on-call government contracts. Dinter Engineering's Airfield Electrical Dept. has experience with more than 250 airport projects at more than 120 airports in 18 states.



**A Small Business Mechanical, Plumbing, and Electrical Engineering Firm specializing in Airports, Airfield Electrical and Lighting Systems, Federally-Funded Design Projects, Military, and Design/Build Contracts.**

### Industry Experience

- Airports, Terminals, Hangars, Aprons, Aircraft Rescue and Firefighting Facilities (ARFFs), Electrical Airfield Lighting Vaults.
- Commercial, Shopping, Financial Institutions, Retail, Restaurants.
- Correctional, Prisons, Jails, Public Safety Centers, Fire Stations, Police Stations.
- Military Bases & Installations.
- Educational, Colleges, Schools, Libraries.
- Medical, Health Care, Hospitals, Dental, Laboratories, Convalescent Facilities, Transit Facilities, Automated People Movers.
- Industrial, Plants, Vehicle Maintenance Shops, Warehouses.
- Municipal, Courts, City Halls, Legislative Buildings, Armories.
- Offices, Tenant Improvements, Churches, Custom Residential Projects.
- Parking Lots, Parking Garages, Street Lighting, Traffic Signals, Pumping Stations, Wells, Lift Stations.
- Recreational, Visitor Centers, Theaters, Amphitheaters, Museums.
- Community Centers, Clubhouses, Swimming Pools, Athletic Fields, Parks.
- Power Distribution, Substations, Utilities.
- Intrusion Detection, Security, CCTV, Communication, Controls, SCADA, Fiber Optic Systems.

# Dinter Engineering

## Services and Experience

### Electrical

- Power Transmission and Distribution
- Substations and Generating Plants
- Building Power
- Standby Generators
- Uninterruptible Power Supply (UPS)
- Interior Lighting, Controls, and Dimming
- Arc Flash Studies
- Coordination and Fault Current Studies
- Exterior Lighting and Controls for Building Security, Walkways, Roads, Parks, Aprons, Parking Lots
- Fire Alarm and Detection
- Building Security and Access
- Prison and Jail Security and Control
- Security Fencing and Automatic Access Gates
- Intrusion Detection (IDS)
- Closed Circuit Television (CCTV)
- Security Electronics, Duress Alarms, Card Access, Prison Locking, and Facility Control Panels
- MATV Distribution
- Communications, Telephone, Data, and Fiber Optic Communication Systems
- Energy Management
- Pump Station Power
- Pump Station Controls, Telemetry, and SCADA
- Studies and Surveys
- Plan Review Services
- Cost Estimating

### Airports

- Runway and Taxiway Lighting
- Guidance Signage
- Apron Lighting
- Helipad Lighting
- NAVAIDS (PAPI, REIL, ILS, MALSR, ALSF, WindCones)
- Airfield Lighting Control Systems (ALCMS, CALCS)
- Low-visibility lighting and control (SMGCS)
- AWOS & ASOS
- Rotating Beacons
- Underground Utilities
- Airfield Power Systems
- Constant Current Regulators
- Terminal Mechanical, Plumbing, and Electrical (MP&E)
- Hangar MP&E
- ARFF building MP&E
- Security Card Access
- Access Control Gates
- Perimeter Intrusion Detection Systems (PIDS)
- Fiber Optic Communications
- Electrical Service and Distribution
- Electrical Master Plans
- System Surveys and Studies, including Photometric Testing and Reports
- Construction Observation Services
- Inspection Services
- Plan Review Services
- Cost Estimating

### Mechanical

- Heating, Ventilating, Air Conditioning
- Central Plants (Boilers, Chillers)
- Direct Digital Control Systems
- Energy Recovery Systems
- Co-generation Systems
- Steam Heating and Process
- Underground Utilities and Distribution
- Vehicle Exhaust Source Extraction Systems
- Fire Protection, Fire Suppression, Fire Sprinklers
- Plumbing Systems, Fuels, Gases, Liquids, Domestic Water, Drainage, Waste, Vent
- Waste Handling and Storage
- Grease Hood Ventilation for Kitchens
- Backflow Prevention
- Compressed Air Systems
- Process Piping
- Fuel Storage and Dispensing
- Temperature and Process controls
- Solar Space and Water Heating
- Hydronic Snowmelt
- Energy Management, Energy Control
- Energy Audits and Efficiency Studies
- Reports
- Inspection Services
- Construction Observation Services
- Plan Review Services
- Cost Estimating



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