

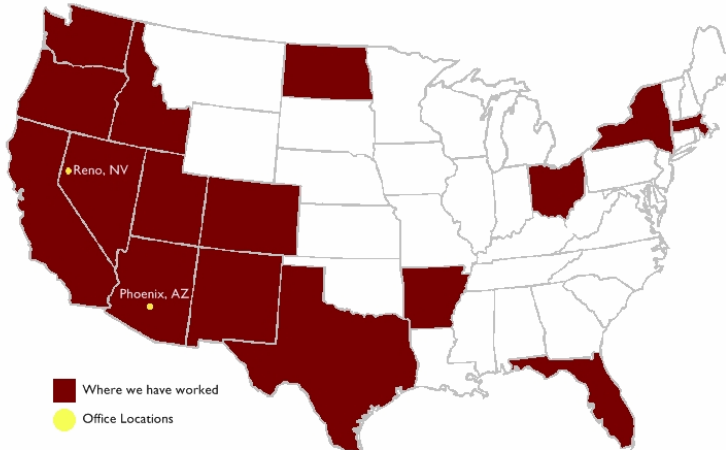


# D I N T E R ENGINEERING Co.

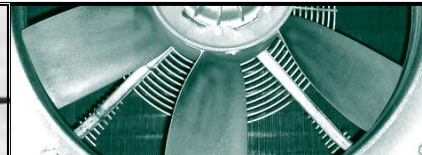
Dinter Engineering's Federal Experience consists hundreds of projects over 46 years of Navy, Marine Corp, Air Force, Army Corps, National Guard, FAA, TSA, GSA, USPS, US Dept. Labor, VA, USDA, USFS, and many city, county, and state projects around the Western United States.

We have participated in nearly 30 IDIQ & on-call contracts.

Dinter Engineering's Airfield Electrical Department has experience with nearly 500 airport projects at over 100 airports in 16 states.



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



## Industry Experience

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

### PHOENIX OFFICE

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# ENGINEERING SERVICES AND EXPERIENCE

AIRPORTS / MECHANICAL & PLUMBING / ELECTRICAL

## ELECTRICAL

- Power Transmission and Distribution
- Substations & 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, Controls, for 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 System
- Pump Station Controls and Telemetry
- Studies and Surveys
- Plan Review Services

## 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
- 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
- Systems for Plumbing, 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 Heating, Water Heating
- Hydronic Snowmelt and Heating
- Energy Management, Energy Control
- Energy Audits and Efficiency
- Studies
- Reports
- Inspection Services
- Construction Observation Services
- Plan Review Services

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