
INTRODUCTION

Engineering For Infrastructure specializes in electrical engineering consulting and design. We have experience doing small and large scale projects in transportation, buildings, and parks in the public sector. Areas of expertise include site electrical distribution, building electrical infrastructure and indoor/outdoor lighting, with quality designs backed by a licensed Professional Engineer. Quality engineering work and client communication – let’s talk and figure out what your electrical needs are for your project.

SERVICES PROVIDED

- Development of electrical construction drawings from a licensed Professional Engineer
- Electrical equipment fit-out and specifications
- Cable, conduit and equipment sizing and protection
- Site electrical utility layout and infrastructure
- Construction cost estimation
- Interior and exterior lighting design via photometric analysis
- Design compliance in accordance with the National Electric Code or National Electric Safety Code
- Familiarity with public agency design standards and requirements

NAICS WORK CODES

- 541330: Engineering services, engineering design services, electrical engineering services, construction engineering services, consulting engineering services

PROJECTS

- Parks and public spaces – lighting, site power connections and security systems
- Building upgrades and property site development for electrical/communication installations
- Streetscape and roadway electrical improvements including parking lots and street lighting
- Electric vehicle infrastructure for residential and commercial environments
- Electric utility infrastructure – underground and aerial distribution
- Specialized electrical infrastructure for marina and ferry environments
- Decorative sign and structure lighting
- Telecomm tower electrical renovations

PUBLIC SECTOR EXPERIENCE

- New York City Transit
- Long Island Railroad
- New York City Department of Parks and Recreation
- CDOT Pre-Qualified
- New York State Department of Transportation
- The Thruway Authority
- City and County of Denver
- University of Colorado

CERTIFICATIONS, LICENSES & PERMITS

- PE licenses in NY, CO, CA, FL & TX
- ESB – Colorado Dept of Transportation
- MBE – City and County of Denver, Port Authority of New York & New Jersey, State of New Jersey, City of New York, New York State
- DBE – Colorado Dept of Transportation, The Port Authority of New York & New Jersey
- SBE – City and County of Denver
- EBE – City and County of Denver