



HALEY WARD

ENGINEERING | ENVIRONMENTAL | SURVEYING

Electrical Systems **Evaluation & Design**

Our electrical engineering unit instinctively communicates with project stakeholders, keeps projects on budget, and yields desired results for private and government clients.

As an integral part of the building design services team at Haley Ward, our electrical engineering unit works with the structural and mechanical engineering units on new construction or renovation and repair projects.

Demonstrated through our experts' project experience, we distinguish ourselves by recognizing that to reach clients' goals we understand their big picture while maintaining strong attention to details. Given that this is our standard approach, our electrical engineering unit instinctively communicates with project stakeholders, keeps projects on budget, and yields desired results for private and government clients.

WHERE WE WORK

Building Electrical Systems

- Interior Electrical Systems
- Lighting
- Power Distribution
- Specialty Systems

Lighting

- Interior Lighting
- Exterior Area Lighting
- Roadway Lighting
- Interior/Exterior Lighting Controls

Specialty Systems

- Communications
- Fire Alarm
- Security
- Healthcare Systems
- Grounding

Power Distribution

- Medium Voltage
- Low Voltage
- Site Distribution

Energy Conservation

Power Generation Systems

- Emergency/Standby
- Solar PV
- Cogeneration

System Studies

- Short Circuit
- Coordination
- Arc Flash Analysis

WHAT WE DO

- Electrical Engineering Design Plans
- Facility Assessments
- Specifications
- Cost Estimates
- Schedules
- Record Drawings
- System Studies
- Material Submittal Reviews
- Construction Inspection
- Development of Construction Programming Documents
- Compliance with Multiple Design Guidelines, Standards, & Codes
- Infrastructure Analysis & Master Planning
- Utilities Planning & Upgrades