

# Electrical Engineering



**BASKERVILLE-DONOVAN, INC.**

Innovative Infrastructure Solutions

“Engineering the South since 1927”

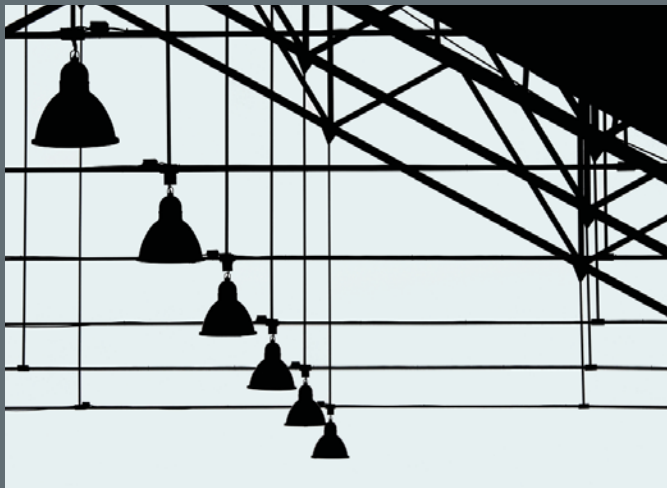


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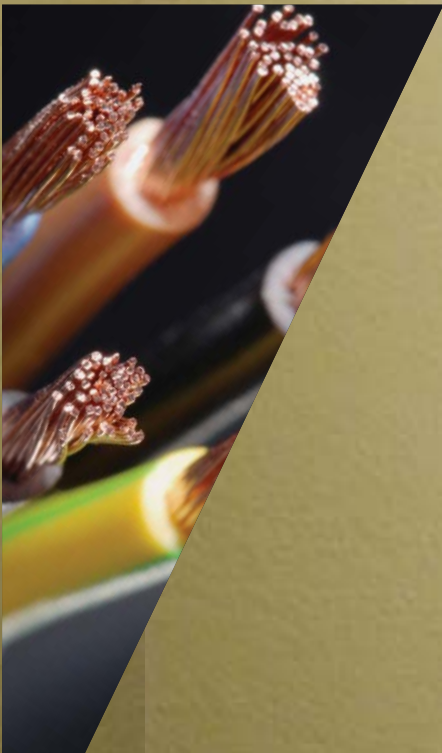
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# ENGINEERING **electrical**



Typical projects that our electrical engineers have proficiency in are new water/wastewater plants, rehabilitation/expansion of existing water/wastewater plants, streetscapes, parks and recreation projects, lighting (including roadway, parking lots and interior lighting), standby and emergency generation systems, medium and high voltage substations, lightning protection systems, grounding systems, building electrical systems, communication systems, fire and security systems, complete load analysis (including load flow, short circuit and coordination studies) coordination with electrical utility companies and energy improvement studies.







# *SERVICES:*

## **POWER & GROUNDING**

Power Distribution  
Grounding  
Standby and Emergency Power  
Generation  
Fault Current Analysis  
Lightning & Surge Protection  
Utility Coordination  
Uninterruptible Power Supply (UPS)  
Motor Control Center (MCC)

## **LIGHTING**

Interior  
Exterior  
Site Lighting (Parking lots, sidewalks, etc.)  
Landscape  
Roadway  
Dimming  
Indirect  
Exit & Emergency  
Control Systems

## **LIFE SAFETY SYSTEMS**

Fire Alarm & Voice Evacuation  
Mass Notification  
Nurse Call  
Lighting

## **HVAC**

HVAC System Design  
Central Energy Plant Design and Optimization  
Energy Use Analysis  
Life Cycle Analysis  
Plumbing

## **DATA / COMMUNICATIONS**

Systems Infrastructure  
CATV \ MATV  
CCTV  
Security  
Data Networks  
Voice Communications  
Audio & Video Systems  
Call & Paging Systems  
Intercom Systems  
Control Systems

## **ENERGY CONSERVATION**

HVAC  
Lighting  
Power Factor  
Harmonics

## **PLUMBING**

Water Conservation  
Medical Gas System Design  
Fire Protection

# Office Locations



**MOBILE**

1201 Montlimar Drive  
 Suite 650  
 Mobile, AL 36609  
 Phone: (251) 380-0311  
 Fax: (251) 380-0671

**PENSACOLA**

**\*Corporate Office\***  
 449 West Main Street  
 Pensacola, FL 32502  
 Phone: (850) 438-9661  
 Fax: (850) 433-6761

**PANAMA CITY BEACH**

14101 Panama City Beach Parkway  
 Suite 110  
 Panama City, FL 32401  
 Phone: (850) 769-2890  
 Fax: (850) 784-0004

**TALLAHASSEE**

2420 Lakeshore Drive  
 Suite 200  
 Tallahassee, Florida 32312  
 Phone: (850) 656-1212  
 Fax: (850) 656-5579

“Making a Positive Difference for our Clients, Together.”

