

# ENGINEERING CONSULTING + SUPPORT SERVICES

**HODGE Engineering Company Inc. (HECI)** is a full service engineering firm that offers in-house designers to support improvements to your facility's operations. HECI brings to the table thirty-plus years of experience working with a broad set of client types throughout the southeastern United States. Our team of Mechanical, Structural, Electrical, and Architectural designers provide efficient and streamlined accountability, making us cost-effective and highly communicative.



## MECHANICAL ENGINEERING

- HVAC System Design + Control Systems
- Dust Collection Systems
- Geothermal + Closed Loop Systems
- Hot + Chill Water Systems
- Utility + Process Piping
- Compressed Air + Steam Systems
- Sanitary Waste + Domestic Plumbing
- Fire Protection + Sprinkler Design
- Energy Conservation Assessments
- Clean Room + Laboratory HVAC
- Energy Recovery Systems
- Life Cycle Cost Analysis
- IAQ + Humidity Analysis



## ELECTRICAL ENGINEERING

- Medium / Low-Voltage Power Systems
- Indoor / Outdoor Lighting Design
- Power / Load Studies + Fault Current Analysis
- Power Factor Correction + Coordination
- Lightning Protection + Grounding
- Fire Alarm / Life Safety System Design
- Control Circuiting + Panel Design
- Programmable Logic Controller Applications
- UPS / Generator Emergency Power Systems
- New Equipment Inspection + Start up
- Process Control + Instrumentation
- NFPA 70E Arc Flash Compliance
- Electrical Drawings + Specifications



## STRUCTURAL ENGINEERING

- Footings + Foundations
- Reinforced Concrete + Structural Steel
- Blast Rooms
- Wood + Heavy Timber
- Pre-cast Concrete + Masonry
- Retaining Walls + Site Structures Design
- Landscape Structures
- Specialty Equipment + Support Foundations
- Cranes, Mezzanines, Platforms
- Pre-engineered Structures
- Cold Formed Metal Studs
- Rehabilitation of Existing Buildings
- Structural Systems Investigation + Evaluations

# PROFICIENCIES + SPECIALIZATIONS

-  MECHANICAL ENGINEERING
-  ELECTRICAL ENGINEERING
-  STRUCTURAL ENGINEERING
-  ENERGY MANAGEMENT
-  NEW + EXISTING MANUFACTURING PROCESS DESIGN
-  ARCHITECTURE
-  REVIT / BIM / CAD
-  CONSTRUCTION CONTRACT ADMINISTRATION

## HECI CLIENTS INCLUDE:



## ADDITIONAL AREAS OF PROFICIENCY:

- Processed Water (Hot, Steam, Chilled, Tower)
- Specialized HVAC Systems
- Ventilation + Compressed Air Systems
- Piping + Instrumentation Diagramming (P&ID)

**Company Name:** HODGE Engineering Company Inc.  
**Year Incorporated:** 1987  
**State of Incorporation:** Tennessee  
**Corporation Type:** C Corp  
**DUNS Number:** 602008018  
**CAGE Code:** 4VG89

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