

**JAMES E. HODGE III / P.E. , Chairman and CEO**

James Hodge has 45+ years experience as a manager/partner/owner of engineering and construction firms, with a range of responsibilities that collectively contribute to a wealth of knowledge covering all aspects of a project from concept to final construction.

**Education**

*Bachelor of Electrical  
Engineering*  
University of Tennessee

*Project Knowledge:* Total project management, design team leader, major project planning, scheduling and staffing, construction management and inspections, project cost estimating, and quality assurance.

**Registration**

*Registered Professional  
Engineer: Tennessee*

*System Design Knowledge:* Electrical power distribution, lighting, fire alarms, instrumentation, programmable controller, grounding, process control systems. Heat tracing, heating , air conditioning, energy conservation, controllers, specifications and project cost analysis.

**RELEVANT EXPERIENCE**

**Scapa Project Management**

*Knoxville, Tennessee*

Worked with client during active production for fast-tracked equipment connections to meet scheduling requirements, maintaining budge, avoiding pauses in production and by collaborating with owner and other disciplines regularly to avoid miscommunication.

**Materials +  
Chemistry Lab Project Management**

*Oak Ridge, Tennessee*

Electrical design for new 600A, 480/277m, 30, 40W service entrance to laboratory spaces and power distribution designs to building systems such as panels and future laboratory equipment.

**Teledyne Brown  
Engineering VAR Project Management**

*Huntsville, Alabama*

Electrical team developed site plan and details for an new service entrance  
Provided Arc Flash study analysis to determine available short circuit current.

**FICOSA Project Management**

*Cookeville, Tennessee*

260,000 SF Auto Parts Manufacturers Plant and Process systems design.

**Loudon Electric  
Utility Work Center Project Management + Electrical Engineering**

*Loudon County, Tennessee*

Offices, warehouse, and truck fueling systems.

**H.T. Hackney Project Management and Electrical Engineering**

*Paducah, Kentucky*

156,000 SF Building with 22,000 SF Compartmentalized freezers with fueling system and truck repair.