



Sustainable Solutions - Engineering Excellence

## **ROBERT L. SYMMES, P.E., CCP, BCxP, LEED BD+C, O+M**

COMMISSIONING AUTHORITY, PROJECT MANAGER

### **PROFILE**

Mr. Symmes has over 25 years of design and commissioning experience. His extensive background includes:

- ✓ Over 75 projects as Lead Commissioning Authority
- ✓ Over 35 Healthcare Engineering Design Projects
- ✓ Over 20 Research/ Laboratory Engineering Design Projects
- ✓ Over 15 Sustainable/LEED® Engineering Design Projects

Mr. Symmes is an expert in design, troubleshooting and optimizing HVAC Systems. He is responsible for design review, submittal review, developing commissioning plans, functional tests and performance tests for project commissioning.

Mr. Symmes' commissioning experience, engineering background, industry leadership, and military service make him a solid choice as a Commissioning Engineer, Project Manager, and Owner's Representative.

### **EDUCATION**

B.S. Mechanical Engineering Technology, Southern Polytechnic State University, Marietta, GA

### **ACCREDITATIONS AND LICENSES**

Licensed Professional Engineer, GA PE# 028732 and TX PE# 129483

USGBC, LEED AP BD+C, O+M

ASHRAE Building Commissioning Professional (BCxP) Building Commissioning Association, Certified Commissioning Professional (CCP)

Qualified Commissioning Process Provider (QCxP), Building Enclosure Commissioning Process Provider (BECxP) University of Wisconsin, Madison

### **SPECIALTY AREAS**

Mechanical & Electrical Systems Commissioning  
Environmental, Sustainable and LEED Design  
Building Envelope Commissioning  
Energy Audits & Control Strategy Optimization  
Building Energy Modeling/ Performance Simulation

### **SELECT COMMISSIONING EXPERIENCE**

#### **Center for Novel Therapeutics, La Jolla, CA**

LEED Commissioning

Role: Lead Commissioning Authority

#### **Lake Nona USTA Tennis Center Office Building, Orlando, FL**

LEED Commissioning

Role: Lead Commissioning Authority

#### **Lockheed Martin E8 Building Interior Modernization, Orlando, FL**

LEED Commissioning

Role: Lead Commissioning Authority

### **SELECT DESIGN EXPERIENCE**

#### **Florida Institute of Technology, Engineering Building, Melbourne, FL**

Role: Project Manager/HVAC Design

#### **UCF Biology Science Building, BSL-3 Laboratory, Orlando, FL**

Role: HVAC Design

#### **Florida Institute of Technology, Health & Life Sciences Building, Melbourne, FL**

Role: Project Manager/HVAC Design

#### **Florida International University, Health & Life Science Buildings Phase 1 & 2, Miami, FL**

Role: Project Manager/HVAC Design

#### **Florida International University, Multi-Function Support Building, Miami, FL**

Role: Project Manager/HVAC Design

### **ADDITIONAL DIVERSIFIED EXPERIENCE**

Over 25 Projects as a Project Manager for Engineering Design Consultant Firm

Over 10 Projects as Special 3rd Party Inspector including fire alarm and smoke control systems

Over 20 Energy Audits and Energy Studies