



Jack Griffith, PE



Senior Mechanical Engineer

Education:

Christian Brothers University, Memphis, TN
B.S. Mechanical Engineering, 2001

Christian Brothers University, Memphis, TN
B.S. Biology, 1995

Registrations:

Professional Engineer: Tennessee

Active Memberships:

- American Society of Heating, Refrigerating and Air Conditioning Engineers
 - Board of Directors member and current President Elect-Memphis Chapter
- American Society of Mechanical Engineers

Experience:

With over 14 years of engineering experience, Jack Griffith serves as a Senior Mechanical Engineer for Innovative Engineering Services.

Upon graduating from Christian Brothers University in 2001, Jack served as a Manufacturing Process Engineer for Alliant Techsystems (presently Orbital ATK) where he provided Engineering assistance in support of production for Boeing's Delta IV family of expendable launch vehicles. Jack subsequently served as Project Engineer for ATK's coproduction of the Israeli Arrow II Interceptor, an anti-ballistic missile system first undertaken by Israeli Aerospace Industries (IAI) and Boeing. His assistance included generation of manufacturing operating procedures for carbon fiber and closed-cell polymethacrylimide shell structures as well as filament wound motor casings. In 2004, Jack joined the Armament and Technical Products division of General Dynamics where he used his composite materials experience in support of production operations for aerodynamic surfaces on the C-17 Globemaster, various Airbus configurations, and the F-22 Raptor.

In 2007, Jack joined Smith Seckman Reid (SSR) where he designed a range of heating, ventilating and air-conditioning systems for commercial and institutional projects. His position provided experience in LEED design and advanced energy modeling. In 2011, Jack provided design and lay-out services for A2H, Inc including chilled water and boiler plants and air-side systems including packaged DX units, variable refrigerant systems, and various energy recovery systems.

Sample of Project Experience:

- Memphis-Shelby County Airport Authority
 - CONRAC Maintenance Facility
 - Concourse B Modernization
- Memphis Cook Convention Center Evaluation, Memphis, TN
- Methodist Le Bonheur Healthcare, Memphis, TN
 - Methodist South Hospital ICU Renovation
 - Crosstown Tenant Infill
- Laurel Family Health Center Second Floor Addition, Laurel, MS
- Shelby County Fleet Services Maintenance Facility, Memphis, TN
- FedEx Air Operations Training Center, Memphis, TN
- John S. Wilder Youth Development Center Energy Compliance/HVAC Upgrades, Somerville, TN
- Memphis Children's Museum - Grand Carousel Addition, Memphis, TN
- Cleveland Regional Airport Terminal, Cleveland, TN
- Tennessee Air National Guard, Memphis, TN
- Savannah / Hardin Co. Airport Hanger, Savannah, TN