

Joe W. Riggs PE
423-926-5991
Joe.Riggs@holsteng.com

Electrical Engineer – Owner, Holston Engineering

PROFESSIONAL HIGHLIGHTS

Electrical engineer / owner managing a multi discipline commercial consulting firm - 23 yrs.

Long term use of NEC and associated codes as related to electrical installations.

PE obtained 1991 with current active professional engineering licenses in 7 states

Senior Member IEEE

Member NSPE

PROFESSIONAL EXPERIENCE

Holston Engineering Inc. Johnson City, TN

12/1995 - Current

Owner – Electrical Engineer

As owner my main goal is to provide our customers with quality engineering products in a timely cost-effective manner. Our focus is the commercial market providing traditional mechanical, electrical and plumbing design services.

My technical responsibilities include but are not limited to the following:

- Electrical design, specifications and code verification.
- Electrical equipment specifications.
- Lighting design and Photometric calculations
- Arc flash calculations.
- Riser Diagram drawings.
- Security system design.
- Fire alarm design.

My ownership responsibilities include but are not limited to the following:

- Profit and loss responsibility for all projects.
- Management of company funds.
- Management of company benefits.
- Day to day interface with all employees.
- All employment decisions.
- Business development.
- Facilities management for office space.
- Management of IT resources.

Associated Engineering Consultants Inc. Johnson City, TN

1987 -1995

Staff Electrical Engineer

As the only electrical engineer at Associated Engineering I was responsible of all of the electrical designs produced by Associated Engineering.

My technical responsibilities include but are not limited to the following:

- Electrical design, specifications and code verification.
- Electrical equipment specifications.
- Lighting design and Photometric calculations
- Riser Diagram drawings.
- Security system design.
- Fire alarm design.
- Supervising staff designers.
- Coordination with other disciplines to insure complete and correct packages.

EDUCATION

University of Tennessee, Knoxville, TN 1985

Bachelor of Science, Electrical Engineering

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