



DELTA ENGINEERING GROUP, LLC

204-A Pitcarin Way
Augusta, Georgia 30909
706-364-1770

Caprice A. Baumert, P.E.

Mechanical Engineer

POSITIONS HELD

Delta Engineering Group, LLC – Augusta, Georgia - CEO & Chief Mechanical Engineer 2013-current

Principal-In-Charge on all mechanical engineering projects. Responsible for design decision processes, final design reviews as well as the day to day activities to maintain operations of the business.

Pruett Ford & Associates – Augusta, Georgia - HVAC Project Engineer 2001- 2013

Responsibilities included load calculations, equipment sizing, overseeing designs by staff, writing specifications, submittal reviews, and site inspections.

JDB Engineering, Inc. – York, PA – HVAC Project Engineer 1995-1998

Responsibilities included load calculations, equipment sizing, and cad work related to mechanical engineering designs.

WORK EXPERIENCE

- HVAC Project Engineer directly responsible for more than 40 new K-12 schools, 70 addition and renovations to K-12 schools, 4 new post-secondary schools facilities, 4 new libraries, 8 banks, 9 fire and police buildings, 25 doctors office renovations, 2 new medical office buildings, 7 churches, 20 new office buildings and 15 renovations in ambulatory health care.
- Experience in designing a variety of HVAC system types including air cooled heat pumps, air cooled and water cooled chiller water systems, gas fired and electric boiler systems, water source heat pump systems, geothermal heat pump systems, Variable Air Volume systems, Variable Refrigerant Volume systems and process exhaust systems.
- Computer skills consist of performing heating and cooling load analysis using Trace 700, using excel spreadsheets to confirm fresh air in all spaces served by variable air volume systems met ASHRAE 62.1-2007, using computer program TAP32 to perform sound calculations to predict HVAC generated noise, and AutoCAD 2013. Also, a Mitsubishi Diamond Designer to design variable refrigerant flow systems.

EDUCATION

B. A. E., Bachelor of Architectural Engineering (1995), Pennsylvania State University, State College, PA
MBA, International Business Management (2000), United Business Institutes, Brussels, Belgium

PROFESSIONAL REGISTRATION

Georgia and South Carolina

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