



Ryan Berndt has a diverse background in electrical engineering. He has been in the industrial consulting industry for 8 years; and has most recently taken on senior roles in the consulting industry. Previous experience in electrical engineering of multi-million dollar capital industrial projects along with strengths in power distribution and arc flash.

Project Responsibilities: Electrical engineering from concept to commissioning, engineering, design-build engineering, equipment specifying, and design team leader.
Schematic system Design: Electrical power distribution, voltages up to 13.8Kv, lighting, grounding; generator and stand-by power, lightning protection, life safety, fire alarms, motor and control circuits, process controls, refrigeration controls and heat tracing.

Relevant Experience

Lenovo- Research Triangle, North Carolina

- 120,000 SF of research/lab space and 100,000 SF of office space

DAF Caminoes Brazil Industria – Posta Grossa , Brazil

- 300,000 SF assembly plant and 60,000 SF office space with cafeteria

Confidential Client – Tobaccoville, North Carolina

- 320,000 SF with 120,000 SF office/lab space

South Carolina Ports Authority – Charleston, South Carolina

- 40,000 SF Cruise Terminal

Bayer Crop Science – Mobile, Alabama

- 4 story process building, 2 tank farm areas, refrigeration building

Intercat-Savannah - Savannah, Georgia

- 5 story process building, SCR structure, Calciner building, 4 story spray dryer

Cambrex - Charles City, Iowa

- 125,000 sf active pharmaceutical ingredient pilot plant

Education:

Bachelor of Science
in Electrical
Engineering,
Clemson University,
Clemson, South
Carolina

Registration:

South Carolina, North
Carolina,
Tennessee and
Alabama

NCEES