

Lafarge North America: Atlanta, GA

Plant Maintenance & Engineering Manager, 2006 to 2012

Responsible for a turn-around plan of badly performing plant assets in the region and developed the technical teams in maintenance and operations excellence (MOE). Responsible for ALL engineering disciplines and tasked with safely maximizing plant manufacturing equipment reliability and availability, minimizing emergency breakdowns, maximizing mean-time-between-failures (MTBF) and ensuring that equipment performed at/or close to rated capacities.

Siemens Power Generation – Atlanta, GA, USA

Electrical Controls Engineer, 2000 to 2006

As a **Turbine Controls commissioning engineer**, was responsible for preparation of electrical and control system designs for fossil fuel power generation projects. Responsible for process control specifications, field mounted electrical instrumentation specifications, electrical instrument summary schedules and commissioning/checkout documentation. Responsible for loop diagrams, schematic diagrams, wiring diagrams, arrangement diagrams and installation diagrams. Responsible for DCS (**TXP, T3000, Ovation**) plant control system configuration, check out, plant commissioning and startup.

EDUCATION

Ph.D., Environmental Engineering (Decarbonation), University of Zambia, Lusaka, Zambia

MBA, Business Administration, Salem University, Salem, WV

Graduate Level Training, Electrical Engineering Technology Courses, Pittsburg State University, Pittsburg, KS

Bachelor's Degree, Mining Engineering, University of Arizona, Tucson, AZ

AFFILIATIONS

Member, Project Management Institute (PMI)

Member, International Society of Automation (ISA)

Member, Society of Maintenance and Reliability Practitioners (SMRP)

CERTIFICATIONS & PUBLICATION

Project Management Professional (PMP:2006-2016); Project management Institute (PMI)

Certified Project Manager, Siemens, 2006 (**PM@Siemens**)

Passed Fundamentals of Engineering Exam, State of Arizona (FE/EIT), 2000-present

End
