Stanford



Edgar A Rodriguez Alvarez

System Safety Engineer, Accelerator

Bio

BIO

Experienced control and automation systems engineer with over 40 years in industrial engineering, currently focused on safety projects at the SLAC Linear Accelerator. Comprehensive background in the Oil & Gas industry, with a solid track record in managing and optimizing projects across refineries, water treatment facilities, gas stations, pump stations, and pipelines, with a specialized focus on SCADA and PLC control systems. Known for a benefit/cost-driven approach to engineering solutions. Academic background includes 4 years of graduate studies in Solid State Physics and a Bachelor's degree in Electrical Engineering from Tri-State University, Angola, Indiana, USA.

CURRENT ROLE AT STANFORD

Accelerator Directorate - Safety Systems Engineering Division

EDUCATION AND CERTIFICATIONS

- BSAE, Tri-State University , Aerospace Engineering (1983)
- BSEE, Tri-State University , Electrical Engineering (1983)