

BACKGROUND SUMMARY

Licensed professional engineer, with bachelors degree in civil engineering from Auburn University. Experienced in research and data analysis. Five years on experience in the bulk materials handling industry. Experience includes system design, project management, structural and mechanical engineering analysis and design, training and field assistance. Specialties include design of sandwich belt high angle conveyors.

PROFESSIONAL BACKGROUND

DOS SANTOS INTERNATIONAL

Marietta, GA, 2014 - Present (Chief Engineer)

Responsibilities:

- Design and development of advanced bulk material handling systems
- Engineering consulting
- Project development and management
- Mechanical and Structural analysis
- Standards and software development
- Training and field assistance

UNITED STATES GEOLOGICAL SURVEY

Montgomery, AL, 2009 - 2013 (Hydrologic Technician)



Responsibilities:

- Led teams in groundwater well development efforts
- Conducted stream flow models for DOT bridge replacement projects
- Served on groundwater observation well installation team
- Performed key role in surface and groundwater quality sampling efforts
- Assisted in surveying and stream gaging efforts
- Maintained multiple water resources databases including National Water Information System (NWIS), Automated Data Processing Systems (ADAPS), the Water Quality System (QWDATA) and the Ground-Water Site – Inventory (GWSI) System

EDUCATION

Auburn University, Bachelors of Science, Civil Engineering (with honor), 2013

ASSOCIATIONS

American Society of Civil Engineers (ASCE); 2013 – Present American Institute of Steel Construction; 2014 – Present Chi Epsilon (Civil Engineering Honor Society); 2013 - present

PROFESSIONAL CERTIFICATIONS

Registered Professional Engineer

- Georgia (PE044633)
- Texas (135632)
- South Carolina (37593)
- Florida (88176)
- Massachusetts (55495)

ACHIEVEMENTS

- Awarded 3 Special Thanks for Achievement (Star) Awards
- Awarded multiple Individual Monetary Awards Program (IMAP) Awards
- Dean's List (Auburn University)

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TECHNICAL SKILLS

- Knowledgeable in both mechanical and structural codes and practices
- Proficient in AutoCAD and Microstation with training in INVENTOR and SOLIDWORKS
- Proficient in Autodesk Robot Structural Analysis Software and GT Strudl



Proficient in Microsoft excel, word, outlook, Visual Basic Programming, and C Programming

