

Jeremy Dwain Driver

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Education:

Auburn University	Auburn, Alabama
Master of Science in Environmental Engineering	May 2010
GPA: 3.71/4.0	
Huntingdon College	Montgomery, Alabama
Bachelor of Arts in Biology	May 2008
Bachelor of Arts in Mathematics	May 2008
GPA: 3.59/4.0 Cum-Laude	

Relative Work Experience:

Alabama Power Environmental Affairs, Fall 2011 - Present

Environmental Engineer I, Calera, Alabama

- FSMO Quality Coordinator 2018 - Present
- Project owner for key ELG research at APCO Plant Barry – Biological Treatment System
- Takes lead on various environmental projects and reports findings to EA Management, at Electric Power Research Institute (EPRI) meetings, and to other APCO and industry leaders
- Performs audits in the field and data management to ensure EA projects are being carried out as planned
- Performs Acoustic Doppler Current Profiler (ADCP) testing and bathymetric surveys
- Supports my team by performing complex calculations and data analyses and management for various projects
- Trains and mentors new hires in field safety and sampling procedures, regulatory issues, and professionalism
- Performs in the lab, facilitates jar tests, filtering and preparing samples

Thermalex, Inc., Spring 2010 – Fall 2011

Environmental Engineer / Environmental, Health, and Safety Manager, Montgomery, Alabama

- Performed monthly NPDES permit sampling and submitted proper ADEM paper work (DMRs)
- Maintained environmental compliance with stack emissions, SPCC plan, and NPDES permit
- Managed the Health and Safety program and facilitated safety training programs

Auburn University, Fall 2008 – Present

Environmental Engineering Graduate Research Assistant, Auburn University, AL

- Research topic – Testing the Laccase and Peroxidase enzyme's ability to remove phenols from industrial waste water. (Novozymes and CDM)
- Perform testing via gas chromatography (GC).

Alabama Power Environmental Affairs, Summer 2008, Summer 2007

Environmental Engineering Intern, Calera, Alabama

- Supported EA Stewardship Team with the Renew Our Rivers Campaign.
- Acoustic Doppler Current Profiler (ADCP) testing at Weiss Lake and Jordan Dam.
- Tested the pilot scrubber at Gulf Power Plant Christ.
- Performed thermal testing and mapping at APCO Plant Barry.

Honors / Activities:

Academic Affiliations and Scholastic Awards

- Math Club Founder and President, 2007-2008
- Tri Sigma Award, 2008
- Member of Pi Mu Epsilon
- USAA National Honor Roll, Mathematics, and English Merit Awards

Collegiate Sports

- Huntingdon Varsity Men's Basketball four years, Huntingdon JV Basketball two years.
- Member of inaugural NCAA Men's Basketball Team.
- Huntingdon Men's Tennis three years.
- Great South Athletic Conference Academic All-Conference Team Basketball and Tennis, 2005-2008

Computer Skills:

- General: Proficient with Microsoft Office Suite. Creator of complex Excel and PowerPoint presentations.
- IBM SPSS Statistics – statistical and data management software
- Writing complex code for SPSS syntax and Excel macros and user forms
- Other programs: Surfer 12, Win River, LABWORKS

Community Service:

- Active Alabama Power Service Organization (APSO) member
- Active in Mineral Springs Baptist Church Youth, Children's, and Men's Ministries
- Science Olympiad – 3 years - active volunteer for several events.

References available upon request