

# John Tyler Freeman

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## Education

Texas Christian University, Fort Worth, TX  
Bachelor of Science in Environmental Science  
TCU College of Science and Engineering

May 2009

## Relevant Coursework:

- Wetland Ecodiversity and Delineation
- Soils in the Environment
- HazWOPER 40 Hr (Certified)
- Ecology
- Environmental Law
- Terrestrial Ecosystems
- Economic Botany
- Biology
- Geology
- Chemistry
- Environmental Stewardship
- Environmental Compliance

## Work Experience

*Environmental Scientist 2*– Metco Environmental

Dallas, TX

Feb. 2010-Present

- Air emissions source testing for various industries (refining, petrochemical, power plants and utilities) in several states across the U.S.
- 40 CFR Part 75 testing, dioxin/furan testing, mercury testing at coal-fired power plants, VOC, SO<sub>x</sub>, NO<sub>x</sub>, and PM testing, EPA Methods 1-5
- Moved into an Environmental Scientist 2 position within 3 months of employment, put in charge of running isokinetic tests for assorted pollutants

*Environmental Scientist - Weaver Boos Environmental Consultants and Engineers*

Fort Worth, TX

Sept. 2008-Mar. 2009

- Primarily worked in the Air Emissions department, calculating and monitoring emissions for landfills in the Dallas/Fort Worth area
- Prepared assorted compliance and deviation reports for TCEQ, LDEQ, ODEQ, and other state agencies
- Complete emissions inventories using LandGEM modeling
- Title V, Construction, and General Air permitting with regulatory agencies
- Groundwater, soil, surface emissions testing and investigations
- Surveying landfills using Trimble GPS and RTK surveying equipment

## Awards/Achievements/Clubs

- TCU Environmental Club
- 40 Hour HazWOPER certified, CPR certified
- DOT compliant cardholder
- Houston Area Safety Council Basic Safety certified

## Community Service/Leadership Positions

- Coordinated and led Conservation Posse 2009, a summer youth camp with the Hermann Park Conservancy to teach kids the importance of the environment and conservation
- Organized and directed 2007 Sigma Chi Derby Days (philanthropy for Children's Miracle Network)
- Assisted in numerous events with TCU Environmental Science Club (stream clean-ups, food drives, recycling events, etc.)