

TRISTRAM DODDS

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SUMMARY:

16-year industry professional with extensive experience in Oil and Gas Lab Analytics and Environmental Consulting. Prior experience includes 11 years of Environmental Consulting specializing in Phase 1 site assessment, monitoring wells, and subsurface soil and ground water sampling.

VOLUNTEERING/NON-PROFITS:

American Red Cross 2016 – Present
Social Services Volunteer

The Arc of Harris County 2021- Present
Community Volunteer

EXPERIENCE:

THE ARC OF HARRIS COUNTY / 2022-Present

Development Coordinator/Ride Director

- Ride Director for the Tour du Rouge, a 6-day, 540-mile bike ride from Houston to New Orleans, raising money for those with intellectual and developmental disabilities.
- Manage vendors & sponsors.
- Route planning
- Gathering permits
- Travel logistics
- Tracking of rider fundraising

MICROMERITIC INSTRUMENT CORP. / 2015-2017

Lab Analyst III

- Cleaned core plugs using Dean-Stark extraction.
- Proficient use with gas displacement pycnometry using the Accupyc II Pycnometer.
- Conducted mercury injection and capillary pressure tests using Autopore 9500.
- Performed XRD (x-ray diffraction) testing on fragmented samples using the Rigaku Miniflex 600.
- Collected and interpreted data into excel spreadsheets.

PTS LABORATORIES INC./ 2012-2015**Lab Analyst II**

- Prepare core plugging and slabbing, displaying the slabbed cores for description, viewing and documentation, and Dean Stark extraction.
- Performed RCA tests on core including but not limited to porosity, grain density, horizontal permeability and fluid saturation using machines such as the AP-608.
- Set up equipment for use in lab, ensuring proper operation of equipment and reporting operating deficiencies. Preparing various test specimens and samples as needed.
- Conducted mercury injection capillary pressure test using Autopore 9500.

TERRACON CONSULTING, INC./ 2007-2012**Lead Environmental Scientist**

- Assisted in the installation of monitoring wells and subsurface soil sampling.
- Worked unsupervised to develop and sample the groundwater in monitoring wells.
- Assisted Phase 1 group in aerial maps in locating former oil & gas wells.
- Performed sampling and analysis of concrete core samples and proctor soil samples, dust samples from homes and commercial buildings, and other surface samples.
- Collected data from monitor wells to transfer to groundwater gradient maps using Excel.
- Analyzed and compiled site reports.
- Delivered groundwater samples to laboratory for analysis.
- Worked independently conducting quality assurance and quality control inspections on various roof projects.
- Responsible for reporting all daily work performed by contractors through photographs and daily log sheets.
- Collected infrared imaging of exterior walls to evaluate water intrusion.

GROUND WATER SERVICES, INC. / 2004-2007**Environmental Scientist**

- Conducted daily health and safety meetings prior to starting work.
- Developed and sampled groundwater in monitoring wells.
- Assisted in the installation of monitoring wells and subsurface soil sampling.
- Performed sampling and analyses using YSI, Hanna PH, SC, DO, ORP and Turbidity meters, Hach and OVM/ OVA instruments.
- Delivered groundwater samples to laboratory for analysis.

ENVIRONMENTAL RESOURCE MANAGEMENT, INC. / 2001-2004**Environmental Scientist**

- Assist in preparation, deployment, breakdown, and demobilization of projects and source testing equipment.
- Assisted in the installation of monitoring wells and subsurface soil sampling.
- Developed and sampled groundwater monitoring wells in major refineries.
- Conducted daily health and safety meetings and responsible for obtaining all work permits during all refinery work.
- Practiced safety methods and procedures, reporting all potential dangers, hazards, and unsafe work practices to supervisor.