

BRAD WHITE

Rule Engineering, LLC ♦ 1055 Kipling Street ♦ Lakewood, CO 80215 ♦ 303-431-8500

EDUCATION

UNIVERSITY OF NORTH DAKOTA, Grand Forks
Bachelor of Science – Chemical Engineering, 2018

EMORY AND HENRY COLLEGE, Emory, VA
Bachelor of Science – Environmental Science, 2006
Bachelor of Arts-Geography, 2006

PROFESSIONAL EXPERIENCE

RULE ENGINEERING LLC, Lakewood, CO

Principal Chemical Engineer

2008-present

- Provided environmental expertise to promote Rule's implementation of numerous groundwater remediation system installation and groundwater statistical analyses.
- Provided onsite and offsite compliance support to numerous oil refineries, supported NSPS Ja implementation, prepared Flare Management and GHG Monitoring Plans.
- Created environmental dashboards within data historians, established ongoing air compliance tracking systems.
- Provided support to aid in onsite internal, State, and Federal compliance audits and prepared and submitted emission inventories, TRI reports, Title V semi-annual monitoring reports and many other related environmental projects within the refining industry.

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY, Norfolk, VA

Air Compliance Inspector

2007 - 2008

- Scheduled and conducted inspections to determine compliance with emission limits, permit requirements and State and Federal laws and regulations.
- Responsible for all report review, compliance investigation and air compliance inspection duties for Hampton Roads area.
- Evaluated complex industrial processes, measurements, and records of multiple operating parameters from facilities, and documented all compliance determinations by preparing inspection reports that fully describe and support the compliance determination of the source.

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- Identified and documented violations of the regulations and drafted the appropriate enforcement action in accordance with DEQ and EPA-HPV enforcement policies.
- Investigated complaints of alleged violations of air pollution laws and regulations.
- Researched complex State and Federal environmental regulations and made logical and defensible interpretations for determining compliance.
- Observed stack tests to ensure testing methods were carried out correctly.

ENVETCO, Virginia Beach, VA

Engineering Technician I

2006

- Responsible for the operation and maintenance of four underground hydrocarbon remediation systems and all work related duties for five additional contaminated sites.
- Performed all weekly, quarterly, and annual gauging and sampling tasks for each site.
- Assisted with report writing and statistical calculations.

IMS ENVIRONMENTAL (HEPACO), Norfolk, VA

Junior Professional / Environmental Technician

2005

- Carried out weekly monitoring duties and assisted with system work at numerous locations, including two superfund sites.
- Prepared monthly, quarterly, and annual reports to agencies such as the VDEQ and EPA.
- Aided in the cleanup of petroleum and chemical spills throughout Virginia, Maryland, and North Carolina.
- Extracted samples from soil, water, and air, and packaged them for shipment to the specified lab for analysis.
- Performed maintenance on company equipment and machinery.
- Performed basic construction work such as underground pipe laying and masonry.

TRAINING AND CERTIFICATIONS

40 hr HAZWOPER, 8/22/2006

8-HR HAZWOPER, current

Safe Land Training (Oil & Gas Safety Training), 2011

DISA Drug & Alcohol Testing Program – Active Status