

ENVIRONMENTAL ENGINEER

SKILLS



Science in Society



Analyzing and Interpreting Data



Applied Engineering



Cause & Effect



Problem Solving



Observation



EDUCATION

Bachelor's Degree in civil, mechanical, chemical, or environmental engineering from an ABET accredited school

QUALIFICATIONS

Professional Engineering License preferred

JOB DEMANDS

Detailed Work • 67-100%

Multitasking • 67-100%

Problem Solving • 34-66%

Reading • 34-66%

SALARY RANGE

\$77,000 - \$144,000

TYPICAL DUTIES

- Investigate impact of proposed environmental regulations on NPPD's operations then develop and recommend guidelines needed to ensure regulatory compliance.
- Identify actual or potential environmental engineering problems, investigate, analyze and develop corrective actions to be taken and draft reports.
- Perform field surveys and evaluate engineering designs to ensure compliance with regulations. Primary impacted areas include solid and hazardous waste management, clean water act compliance and evaluations, wastewater and water engineering projects, clean air act compliance and evaluations, pollution control project expertise, groundwater assessment and remediation, property assessments, state and federal permitting, spill response and storm water management.