





**Education:** High School Diploma

US Air Force Strategic Deployment, Vietnam

Years of Experience: 25

Responsibilities: Field Services Supervisor

Supervision of field crews during the construction and startup of soil and groundwater remedial systems. Field Sampling, Electrical designs & installations. CAD.

## **Relevant Experience:**

Twenty five years field experience in field sampling for soil and groundwater . Experience with sample preparation, packaging, shipping IDW waste handling and QA/QC procedures.

Supervised the successful construction and startup of a large-scale *in-situ* remedial system at a major airport. The "state of the art" system includes over 50 dual phase extraction wells, 60 air sparge injection points, a free product recovery system, an iron oxidation pretreatment system, a catalytic oxidation unit, an air stripper, multiple high vacuum blowers and various other components. The system was constructed at two separate locations at the site.

Supervised the construction and startup of several *in situ* and *ex situ* vacuum extraction projects within New York. Projects involved the construction and treatment of soil piles contaminated with BTEX and the treatment of subsurface soils and groundwater contaminated with chlorinated organic compounds.

As a Senior Remediation Technician was integral in the construction, startup and operation of a large-scale *ex situ* project at a major aerospace facility in New Jersey. The system components included soils conditioning units, soil piles with covers, multiple vacuum blowers, activated carbon vessels and placement of piping in overhead ceiling to maximize the available floor space. Project resulted in the successful treatment of over 35,000 cubic yards of contaminated soils.

Worked as a Senior Remediation Technician during the construction, startup and operations of over 100 sites in the Midatlantic region. Experienced with all air driven technologies including soil vacuum extraction, dual vacuum extraction, pneumatic fracturing, groundwater sparging and bioventing.

Worked as a Remediation Technician during the operation and maintenance of a large-scale remedial system at a Superfund site in Pennsylvania. Performed routine maintenance and trouble-shooting for the 15,000 SCFM, 200 well system. O&M of process equipment up to 750 hp.

O&M of heavy construction equipment and machinery.