CASE STUDY - CONSTRUCTION TEAM

Client - College Campus, Delaware

Workscope: Construction and Installation of an Air Sparge / Soil Vapor Extraction system former industrial Chrysler car manufacturing facility.

Project Team:
Joseph Zay, Kevin Reisler, Derek Zay, Harley Yerkes, & Charles Swartz

Project Value:
$550,000

Goal: Complete construction and installation of the remediation system in a timely and cost effective manner.

Problem:
Expedited schedule for installation narrowed deadlines. Little subsurface construction data was present; dealing with unknowns required extra caution and increased safety protocols during construction.

Setting:
Former Paint Mix Area of the Newark Chrysler Automotive Plant now the University of Delaware Science, Technology & Advanced Research campus.

Solution:
Offered project management to provide exceptional oversight during construction activities while maintaining regulatory standards, client goals, protection of the public, human health and the environment. Efficient and professional work manner to safely complete the construction activities planned for the former Paint Mix Area. Review and implementation of design specifications with client in a manner that balanced project goals with regulatory requirements. Alliance's construction team was equipped with experience warranted for the complex, tiered subsurface conditions of the Former Paint Mix Area. Specific challenges that were overcome included breaking up concrete pads with 8' of reinforced concrete. Skilled equipment operators safely removed the concrete before remediation activities began. Consistent and effective communication with the University of Delaware on the project timeline, onsite events and activities and challenges that developed throughout site construction and installation process.