

# CONSTRUCTION OVERSIGHT

In addition to full design capabilities, HSW Engineering, Inc., (HSW) can provide complete construction oversight by professional engineers. Through our oversight, we ensure that all construction is carried out in accordance with design and construction specifications and that timely decisions in the field are facilitated when minor modifications are required. The construction oversight process may consist of reviewing and approving shop drawings, scheduling subcontractors, providing on-site supervision, conducting periodic inspections by the a professional engineer, maintaining photographic and written documentation of the steps of construction, developing punch lists to track completion of remaining items, reviewing change order requests, tracking progress payments for completed construction work, and completing as-built drawings.

Construction management and oversight activities HSW staff have provided include:

- Building demolition,
- Installation of above- and below-ground transmission lines and conduits,
- Rehabilitation of sanitary sewer gravity pipelines
- Installation of sheet piling, and soil excavation and backfill,
- Landfill closures at CERCLA (superfund) and RCRA sites,
- Construction of treatment and recovery system concrete pads and buildings, air stripping towers, and holding tanks,
- Wiring of full electrical power and control systems,
- Installation of recovery wells,
- Installation of exfiltration galleries, and
- Installation of sewer connections and skid-mounted unit connections.

HSW has also previously overseen the construction of effluent sprayfields, land farming operations, municipal pipelines, and water plant filtration systems.

