

## ANDREW CLARK, PE

### Education

B.S. – Civil Engineering, Lehigh University, 1997

### Professional Licenses

Professional Engineer: Pennsylvania, Colorado, Florida

### Professional Experience

Mr. Clark serves SCS as a Senior Project Professional within the Landfill group. He has more than 18 years of experience in site design and environmental engineering practices.

Examples of project experience include the following:

### Landfill Engineering

**Kearny, NJ, Keegan Landfill:** Prepared permit plans and conducted drainage study for 100 acre landfill closure project. Site incorporated synthetic cap, three drainage basins and associated stormwater runoff conveyance features.

**Chicopee, MA, Chicopee Landfill:** Developed plans and specifications to repair settlement and ponded areas on the final cover and drainage swale on the closed and geosynthetic-capped landfill.

**Lebanon, PA, Greater Lebanon Refuse Authority Landfill:** Engineer for various projects including:

- Developed plans and specifications to reclaim soil, and relocate legacy waste placed in an unlined area of the landfill to the active landfill working face.
- Prepared grading plans for minor permit modification to complete final closure on approximately 17 acres of landfill.

**Morgantown, PA, Conestoga Landfill:** Prepare Annual Operation Reports, including site plans, and cross-sections.

**York, PA, Modern Landfill:** Prepare Annual Operation Reports, including site plans, cross-sections, and semi-annual airspace calculations.

**Morgantown, PA, Conestoga Landfill:** Performed Construction Quality Assurance (CQA) for landfill gas system infrastructure installation, including piping and well drilling.

### Oil & Gas

**Oil & Gas Well Pad Development:** Lead Engineer for the design and permitting of multiple well pad sites. Site design included the pad, access road, grading and associated stormwater and erosion control facilities.

## Land Development

**Sharp Shopper, Lancaster County, PA:** Project Engineer for shopping center complex approximately 20 acres in size. Site design consisted of 100,000 sf anchor store and several building lots for future development. Project included site planning and design of access road, utilities, grading, stormwater and erosion control facilities. Extensive coordination with the municipality and PennDOT was required as the access road was situated to accommodate a future road realignment.

**PGA Village, St. Lucie County, FL:** Lead Engineer for the development of multiple residential subdivisions within the PGA Village at the Reserve. Prepared construction plans for all aspects of the projects, including the design of roads, utilities, grading and stormwater facilities.

**Majestic Airport Center II, Fulton County, GA:** Project Engineer for a 160 acre industrial development, which was to facilitate approximately 2,000,000 sf of gross floor area upon full build out. Project included site planning and preparation of construction plans for all aspects of the development, including access roads, utilities, grading, stormwater and erosion control facilities.

**Denver Dumb Friends League, Douglas County, CO:** Project Engineer for the site development of an animal shelter facility. Project included site planning and preparation of construction plans for all aspects of the development, including utilities, grading, stormwater and erosion control facilities.

## Other Experience

**SPCC/PPC Planning:** Prepared SPCC/PPC plans at various facilities throughout Pennsylvania.

**Environmental Compliance:** Implemented ISO 14001 Certified programs at multiple facilities, including manufacturing plants, marinas, hotels and restaurants.

**Site Civil and Erosion Compliance Inspections:** Performed inspections to verify contractor compliance with approved civil and erosion control plans.