

## A Federally Certified 8(a)/EDWOSB & DBE/WBE Company

**CEDARVILLE Engineering Group, LLC** (CEDARVILLE) is a civil and environmental engineering technology and construction management company. Our professionals bring value through innovation to government contracting, municipal services, environmental services, asset management, Geographic Information Systems (GIS), surveying, and 3D reality modeling. We manage the lifecycle of infrastructure from planning through design, permitting construction, inspection, operations, and maintenance.

### ENGINEERING SERVICES

- Grant & Funding Administration
- Stormwater Management
- Subdivision/Land Development
- Wastewater/Sanitary Engineering
- Erosion & Sediment Control
- Earth Disturbance and Grading
- Utility Design and Coordination
- Land Planning/Feasibility Studies
- Flood Modeling & Mitigation
- Zoning Code Enforcement
- Building Code & Zoning Administration
- Construction Inspections
- Construction Management
- Site Design & Grading
- Road Program/Pavement Assessment

### ENVIRONMENTAL SERVICES

- NPDES MS4 Program Administration
- Environmental Permitting
- Environmental Site Assessment
- NEPA & PNDI Searches
- Wetland Delineation
- Soil Investigation and Classification
- Watershed Modeling and Planning

### GIS

- Data Collection and integration
- Analysis and modeling
- GIS Staff support and augmentation
- System planning and implementation
- Web map and application development
- Asset Management
- Story Maps

### SURVEYING

- Pennsylvania PLS
- Boundary, Topographic, & ALTA Surveys
- Construction Stakeout
- Photogrammetry
- 3D Modeling
- Aerial Drone Services
- CAD Drafting and Design

### CONSTRUCTION

- Horizontal Construction
- Sitework & Grading
- Green Infrastructure
- Roadways, Paving, Parking
- Parks & Trails
- Natural Resource Conservation
- Streambank Restoration
- Demolition & Disaster Cleanup



### PROFESSIONAL ENGINEER LICENSES

Delaware  
Florida  
Louisiana  
Maryland  
New Jersey  
New York  
Pennsylvania

### Mr. Michael Trio, Coatesville City Manager on CEDARVILLE's use of drone technology at a brownfield site:

“From the standpoint of seeing the topography, and seeing how the project fits into the area and the ideas we have for the site, it's been really useful. There are parts of the property that are very difficult to access. This technology makes it almost like having boots on the ground— without having boots on the ground.”

### PROFESSIONAL CREDENTIALS

- Professional Licensed Surveyor, PA
- LEED AP BD+C
- FAA small Unmanned Aircraft Systems (sUAS) – ALC-451
- Nuclear Density Gauge Certification
- 40 hour HAZWOPER Certification
- Concrete Testing – ACI Certification
- Pennsylvania Licensed Sewage Enforcement Officer (SEO)
- PMP – Project Management Professional
- Post-Disaster Safety Assessment Program Evaluator
- Residential Electrical Code Inspector – Certified
- Associate Professional Soil Scientist (APSS) certification from the Soil Science Society of America
- UCC Building Code Certified Plans Review & Inspection
- Pavement Analysis, Design, & Maintenance
- Accessibility Code Inspector/Plans Examiner
- International Property Maintenance Code Inspector



3D Model of a local landmark used for capital project planning.  
Aerial and still photography were used.



Cell tower inspection with  
photogrammetry and a 3D model.