

# Surveying

We are proud of the many complex surveys performed for large and small projects.

Standard practices include control for photogrammetric base mapping, establishing geodetic control, first order GPS surveying, ALTA surveys, road cross sections and parcel mapping. CES has the latest Global Positioning Satellite (GPS) equipment and can create Geographic Information Systems (GIS).

Cross Keys By-Pass, Washington and Monroe Townships, Gloucester County, NJ – The establishment of rights-of-way of the six (6) county roads provided a unique survey problem. The documented angular relationship did not match monumentation located in the field. Extensive research was necessary to properly establish the right-of-way of over four (4) miles of the six (6) intersecting County routes.

DuPont ALTA Survey, Photo Report and Leasing Plan of Repauno Plant, Greenwich and Logan Townships, Gloucester County, NJ – CES surveyed DuPont's Repauno facility including over 1,600 acres of land along and in the Delaware River including Monds and Chester Islands. We field verified DuPont's corporate research to provide a photogrammetric land and facilities survey of all lands owned. The complex is comprised of many lots, some acquired during the 1880's.

Burlington County Topographic Mapping – Available in the County Engineer's office and prepared by our affiliate Omega Engineering Services, these topographic maps accurately depict over 300 square miles of the County through aerial topographic methods.



**consulting engineer services**

Engineers, Planners, and Land Surveyors

*Serving NJ and the  
Surrounding Area Since 1964*