

"We work with diverse client groups, who have varying project needs and requirements. NEA prides itself on our ability to provide appropriate guidance, services and fees based on our respective clients private, public or municipal status."

Robert Decker, PE, President / Owner

FIRM HISTORY / LOCATION / SERVICE AREA:

Nittany Engineering & Associates, LLC (NEA) provides full-service engineering / surveying services and has been successfully assisting clients within Central PA for over 28 years. Robert Decker, PE, our company president, formed NEA in 2005, acquiring and renaming the firm based on the retirement of Dana R. Boob, PE/PLS, the previous company owner since 1980.

Our office is located at Old Fort / Centre Hall, PA. We are 15 minutes from State College, PA and the Penn State University Park Campus.

We concentrate our services in the Nittany Valley / Penns Valley / Centre Regions; however, we also regularly provide services in locations throughout Western, Central and Eastern areas of Pennsylvania.

MARKETS:

- RESIDENTIAL / COMMERCIAL / INDUSTRIAL
- MUNICIPAL GOVERNMENT / MUNICIPAL AUTHORITIES
- WATER / WASTEWATER / SOLID WASTE FACILITIES
- K-12 PUBLIC / PRIVATE EDUCATION / UNIVERSITIES
- RURAL PROPERTY / FARM / AGRICULTURAL BUSINESS
- SPORTS / RECREATIONAL CAMPS / FACILITIES

WE NOW PROVIDE THESE SERVICES:

- Marcellus Shale / Natural Gas Development
 - Wastewater planning, treatment, permitting
- Solid Waste Services / Permitting
 - Residual Waste Management
 - Waste Audits
 - Waste reduction / Recycling
 - Landfill / Transfer Station operations



NITTANY ENGINEERING & ASSOCIATES, LLC

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2836 EARLYSTOWN ROAD
CENTRE HALL, PA 16828



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VISIT US AT:
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**Surveying / Construction Stake-Out
Land Development / Subdivision
Civil / Municipal Engineering
Water / Wastewater
Environmental / Solid Waste Services
Construction Administration / Inspection**



SURVEYING

- Property Surveys / Boundary Surveys / Analysis
- Topographic Surveys / GPS Surveying / Aerial Surveys
- Construction Stake-Out / Utility As-Built Surveys
- A.L.T.A. Surveys / Industrial Surveys / Mining Surveys
- Condominium Surveys / Mortgage Surveys
- Easement Descriptions / Agreement / Plans
- Legal Descriptions / Exhibit Plans / Deed Research



CIVIL ENGINEERING

- Roadway Design / Site Design / PennDOT Design
- Public / Private Water Systems / Tanks
- Public / Private Sanitary Sewer Systems
- Utility Services Design (Elec / Tel / TV / Gas)
- Stormwater Management / E & S Controls
- Engineering Review Certifications / Surety Estimates
- FEMA Floodplain Analysis / LOMA Certifications



CONSTRUCTION ADMIN

- Construction Cost Estimates / Quantity Take-Offs
- Construction Contract Admin / Negotiation
- Bid Documents / Specifications / Contracts
- Resident Construction Inspection / Monitoring
- Contractor Pay Application Reviews / Authorizations
- Financial Lender Construction Estimates / Surety
- Value Engineering / Engineering Certifications



LAND DEVELOPMENT

- Site Planning / Land Development / Subdivision
- Residential / Commercial / Industrial / Institutional
- Duplex / Apartment / Condo Developments
- Concept Planning / Feasibility Studies / Re-Zoning
- Zoning Permits / PennDOT Permits / PA DEP Permits
- Master plans / Planned Residential Developments
- LEED Design / Sustainable Design / Planning
- Open Space / Conservation Design / Parklands



WATER SYSTEMS

- Water Resources Planning / Water Supply
- Public / Private Water Facilities / Storage Tanks
- Public / Private Water Distribution Systems
- Water System Analysis / Equipment Replacement
- Plant Start-Up / Operation / Maintenance
- Rate Analysis / Grant & Funding Assistance
- PA DEP Applications / Permitting
- Water Withdrawal Permitting



ENVIRONMENTAL SERVICES

- Environmental Site Assessments — Phase 1 & 2
- Stormwater Management Design / NPDES Permits
- Erosion & Sedimentation Control Design / Permits
- Stormwater Infiltration Testing / Analysis / Reports
- Solid Waste Services / Industrial Waste Services
- Residual Waste Management / Audits
- Residential / Industrial / Commercial Recycling
- Landfill / Transfer Station Operations / Permitting



MUNICIPAL SERVICES

- Municipal Government / Authority Representation
- Civil Engineering / Water / Wastewater Admin
- Design / Ordinance Reviews / Public Meetings
- Public Roadway / Parking Areas / Utility Renovations
- Sewer / Water Utility Authority Representation
- Authority Rate Analysis / Grant & Funding Assistance
- Bid Specification / Contract Document Preparation



WASTEWATER SYSTEMS

- Wastewater Conveyance / Treatment Facilities
- Gravity / Force Main / Pump Station Design
- On-Lot Septic Systems / PA DEP Permitting
- Municipal ACT 537 Permits / Chapter 94 Permits
- Plant Start-Up / Operation / Maintenance
- Rate Analysis / Grant & Funding Assistance
- Industrial Treatment / Chemical Precipitation



SUB-CONSULTANT SERVICES

- Traffic Engineers / Transportation Engineers
- Geo-Technical / Hydrogeologic Engineers
- Water / Wastewater Testing / Systems Controls
- Environmental Impact Study / Wetland Study
- Architectural Design / Structural Design
- Electrical Engineering / Mechanical Engineering
- Building Engineering / Systems / Re-Use Analysis