

TODD S. GELTMACHER, S.E.O.
SENIOR CADD TECHNICIAN

EDUCATION:

2007: AUTOCAD 2008 Civil 3D design and modeling
2006: Dauphin County Conservation District BMP and Erosion Control workshop
1997 to 2005: Various seminars and technical conventions from Skill Path, Microsoft, OSHA, and Autodesk
1996: Associate's Degree in Design Drafting from York Technical Institute (York, PA)
1994: Diploma from Penn Manor High School (Millersville, PA)

PROFESSIONAL REGISTRATION/CERTIFICATIONS:

PA DEP Certification – Sewage Enforcement Officer (SEO)

MEMBERSHIPS:

2006 - Member of Lancaster Young Professionals
2001 to Present -Member of American Society of Landscape Architects
1998 to 2001 -Member of American Association of Heating, Refrigerating, and A/C Engineers

KEY QUALIFICATIONS:

Todd's varied years of experience and specialized training has positioned him to be a well rounded CADD Technician. Todd's knowledge and experience provides the Vision Team a key link to the drafting and design solutions and his attention to detail provides an essential element to the plan production process.

EMPLOYMENT HISTORY:

February, 2009 – Present **Vision Engineering, Inc.** **Senior CADD Technician**

Todd is responsible for all Company drafting and plan production elements. Todd works closely with the Engineers to develop the most suitable, practicable design for the particular site, while paying close attention to the specific regulatory requirements.

2008 – 2009 **RGS Associates; Civil Engineers & Landscape Architects**

Position held: Civil Designer

Responsibilities: Todd was responsible for plan production of land development projects, Erosion Control Plans, and Post Construction SWM plans using Autocad Civil 3D 2008. Photoshop was also used to create color renderings for Municipal meetings.

2004 – 2008 **Lake Roeder Hillard Associates; Civil Engineers & Land Surveyors**

Positions held: Civil Designer, Engineering Technician

Responsibilities: Todd worked primarily with home builders to site houses on the lots at the best location possible, Todd was responsible for grading the sites, running any utilities, and designing the ESC measures. Todd is familiar with the landscape design for various site developments including riparian buffer layout, wetland plantings, and gardens using Autocad Civil 3D 2008 and Autocad 2006 with Land Desktop. Todd also worked in the Highway Engineering department and is familiar with HOP plans, and completing cut/fill analyses.

2001 – 2004 Derck and Edson Associates; Civil Engineers & Landscape Architects

Positions held: Civil Designer, CADD Technician

Responsibilities: Todd worked primarily with athletic field design and college campus site design elements. He worked closely with Landscape Architects creating new and inspiring memorials and formal gardens. Todd also worked with the design of complex, segmented and poured in place retaining walls to accent the layout using Autocad 2004 with Land Desktop.

1998 – 2001; Rettew Associates Mechanical and Electrical Engineering Division

Positions held: Mechanical Designer and In Office Industrial Technician for the Facilities Division of Tyco Electronics (AMP).

Responsibilities: Todd's primary responsibilities included utilizing proper techniques for sizing HVAC equipment and sprinkler systems in small to medium sized projects. While at Tyco, Todd worked with Industrial Engineers to update machinery layouts in plants in North Carolina, Virginia, and Pennsylvania. His experience included the creation of plans for the new installation including electrical and process chemicals using Autocad R14.

1995 – 1998 Syner/Tex Inc. Process Engineers

Positions held: Head Draftsperson, IT specialist, and Field Technician

Responsibilities: While at Syner/Tex Todd developed CAD standards and routines for plans and reports using Autocad R12 and Word Perfect. Todd was responsible for the day to day maintenance of computers and networks, punch lists and job inspections with sub-contractors at a large Pharmaceutical company in Eastern Pa. Todd worked with process engineers to create plans for clean rooms, lyophization chambers, barrier / isolation chambers, SOP plans, and process validation documents.

GENERAL WORK EXPERIENCE AND TASKS:

CAD management, grading, storm water network layout, sanitary sewer network layout, HOP plans, cut/fill analysis, landscape layouts, ESC layout, lighting layout, land development, road and street layout, Box culvert layout and grading, Right of Way plans, Create signing and paving marking plans, Segmental block wall layout and grading, athletic facility layout, 3d models of surfaces, Microsoft Office, Autocad R10 to Civil 3D 2008, cost opinions, renderings, profiles, cross sections, surface renderings, database management, superelevated roadways, vertical and horizontal alignments, Utility relocation plans, Lot layout per township ordinances, Open space calculations.