



18 Chestnut Street  
Georgetown, DE 19947  
[www.axeng.com](http://www.axeng.com)

Phone: 302 855-0810  
Fax: 302 855-0812  
E-mail: [axiom@axeng.com](mailto:axiom@axeng.com)

Statement of Qualifications for:

**LEONARD J. MASSOTTI, P.E.**

## **PROFESSIONAL LICENSURE**

*Professional Engineer, State of Delaware*

## **EDUCATION**

*Bachelor of Science, Mechanical Engineering, (Spring 1997),  
Pensacola Christian College, Pensacola, FL*

## **PROFESSIONAL EXPERIENCE**

*Vice President, Axiom Engineering, L.L.C., Georgetown, DE*

Mr. Massotti serves as the Vice President of Axiom Engineering, LLC, located in Georgetown, Delaware. Mr. Massotti has 9 years of experience in civil engineering in Sussex and Kent Counties in Delaware and 2 years of experience in Talbot County, Maryland. Mr. Massotti's experience includes a variety of commercial site development, residential subdivision development, and light structural design and review.

# ***LEONARD J. MASSOTTI, P.E.***

18 Chestnut Street, Georgetown, DE 19947  
(302) 855-0810 / FAX (302) 855-0812  
*lenny@axeng.com*

## **PROFESSIONAL CERTIFICATION**

*Professional Engineer, State of Delaware*

## **EDUCATION**

*Bachelor of Science, Mechanical Engineering, (Spring 1997),  
Pensacola Christian College, Pensacola, FL ~ President's List: (Fall 1993 & Fall 1994)  
Dean's List: (Spring 1994 & Spring 1995 – Spring 1997)*

## **PROFESSIONAL EXPERIENCE**

*Vice President, Axiom Engineering, L.L.C., Georgetown, DE (Aug. '05 – Present)*

Supervise and manage the daily operations of the engineering staff within a land-planning firm. Coordinate, direct and prepare land planning and civil engineering projects to ensure that project completion is technically sound, timely, and cost effective. Review projects for compliance with regulatory requirements. Responsible for production of finished site plans including subdivision record plans, road construction drawings, commercial developments, storm-water management, sanitary sewer, water distribution, fire marshal, entrance plans, wetland delineations, and wetland impact permits. Duties and responsibilities included:

- Meeting with clients to determine project needs and goals.
- Working knowledge of the requirements of Sussex County Planning and Zoning, Sussex Conservation District, Delaware State Fire Marshall's Office, Del. D.O.T.
- Coordinating with subcontractors including wetland scientists, soil scientists, surveyors etc.
- Presentation of site plans to County and Municipal Zoning Commissions.
- Responsible for preparing and reviewing final construction drawings for commercial, and single-family residential development projects.
- Supervising drafting and engineering staff in production of site construction drawings. Responsible for supervising staff in preparation of site construction drawings.
- Responsible for installing and maintaining computer software and hardware used in production of finished plans.

*Senior Designer & Project Manager, River Basin Engineering, Inc. (Feb. '04 – July '05)*

Prepare residential and commercial site plans for submittal to Sussex County offices. Design and AutoCAD drafting including: site plan layout, grading, storm-water management facilities, erosion and sediment control, sanitary sewer collection facilities, water distribution plans, highway entrance plans, and fire lane plans. Capable of interpreting survey field data for use in engineering designs, including: topography and perimeter surveys. Responsible for supervising new engineering staff from: conceptual layout and preliminary plan preparation through project completion.

*Engineering Draftsman \ Engineer Intern, Byron H. Jefferson, Lincoln, DE, (Oct. '97 – Jan. '04)*

Prepare commercial site plans & residential subdivision plans for submittal to Kent & Sussex County offices. Review commercial and residential building plans for structural design and code compliance. Prepare foundation designs and plans for wooden piling, concrete grade beam and conventional spread concrete foundation systems. Prepare plans and profiles for proposed grading and utilities, including storm sewer & water. Create and edit drawings in GenericCAD, with occasional manual drafting. Provide field support of supplemental topographical land surveying.

## **COMPUTER SKILLS**

### *Storm-water Management*

HydroCAD, TR-55, Pond Pack

### *Computer Aided Design*

AutoCAD (R. 14 – 2006), LDDT, AutoCAD Map

### *General*

Microsoft DOS, Microsoft Windows 95, 98, NT, 2000, & XP, Microsoft Excel, Microsoft Word, Microsoft Internet Explorer, Lotus 1-2-3, WordPerfect, Microsoft Outlook

### *Hardware*

Installation of hardware including: expanded memory, modems, drives, printers, scanners, ACAD Plotters, basic networking.

## **HONORS**

*Magna Cum Laude*, Undergraduate Scholastic Honors, Pensacola Christian College

**References are available upon request**

Relevant projects that I have worked on:(while at Byron Jefferson's)

Site plan & SWM (Urban redevelopment with sand filter treatment of runoff) for the Court of Chancery Building: Georgetown, DE, on the Circle, (State Funded)

Site plan & SWM (multiple pump operated ponds primary pond was a wet pond with pumped discharge for dewatering 2 yr event), for Peachtree Acres Assisted Living facility: Route 9 between Georgetown and Lewes, (Federally HUD Funded)

Site plan & SWM (infiltration basin and innovative underground chamber design) for Evelyn I. Morris Elementary School addition: Lincoln, DE, (State Funded)

Site plan & SWM (including offsite storm sewer improvements to allow for tidal discharge) Millsboro Fire Company, building and parking lot expansion: Millsboro, DE, (Mixed Funding: Private, Municipal and State)

Site plan & SWM (including structural treatment for water quality management and storm sewer improvements to allow for tidal discharge) Laurel State Service Center, Laurel, DE, (State Funded)