## **DAVID PLANTE, PE, PP** Director of Engineering

David Plante is Civil Engineer with over thirty years of professional experience. He is a principal and the Director of Engineering at Ruggiero Plante Land Design. Specializing in urban redevelopment, he provides planning and engineering expertise for all of the firm's urban design projects.

Mr. Plante holds a Bachelor of Science in Civil Engineering from Lehigh University and is registered as a Professional Engineer in five states.

His areas of expertise include site planning, zoning, and sustainable storm water management design. He has been responsible for the design and approval more than 200 storm water management systems in the City of Philadelphia from green roofs to rain gardens to subsurface infiltration beds. He has also overseen installation of many of these storm water systems.

In addition to design work, Mr. Plante and Cesira Ruggiero, RLA formed StormWater Solutions, LLC in 2006, a storm water facility construction, inspection and maintenance service company that provides installation as well as routine inspection and maintenance for all storm water management systems.

Mr. Plante has testified before numerous Planning Boards, Zoning Boards and Governing Bodies in Pennsylvania, New Jersey and New York and has provided expert testimony on site engineering, storm water management and property matters in the Philadelphia Court of Common Pleas and the Chester County Court of Common Pleas. Mr. Plante has also directed more than two-dozen flood plain mapping projects throughout southeastern Pennsylvania, frequently providing expert testimony regarding flooding and flood plain mapping.

Mr. Plante has recently made presentations on Storm Water Management, Zoning and Land Development matters to the Pennsylvania Bar Association, the Philadelphia Building Industries Association and the Diversified Investors Riverwards Group.

Mr. Plante is a past president of the West Central Germantown Neighbors Civic Association, and regularly provides technical guidance to the Philadelphia Building Industry Associates. He currently serves on the Board of Directors of the Roxborough Development Corporation.

Prior to forming Ruggiero Plante Land Design, Mr. Plante served as a Principal and the Director of Engineering of Ritter & Plante Associates for 13 years. Mr. Plante also served as a Professional Engineer with Charles E. Shoemaker, Inc. of Abington, PA for 10 years.

## Education

B.S.C.E. Lehigh University, 1988

## Registrations

Registered Professional Engineer, Delaware, Maryland, New Jersey, Pennsylvania & Virginia Registered Professional Planner, New Jersey

## **Professional Affiliations**

American Society of Civil Engineers (ASCE)
National Society of Professional Engineers (NSPE)
Delaware Association of Professional Engineers (DAPE)
National Society of Professional Engineers (NSPE)
Pennsylvania Society of Professional Engineers (PSPE)
Building Industry Associates (BIA)
Pennsylvania Builders Association (PBA)
National Homebuilders Association (NAHB)