Corporate Profile

Toomey Engineering Corporation (TEC) maintains an office in Frederick, Maryland, centrally located within the Baltimore-Washington Corridor. Our staff brings broad expertise in building systems and energy system design and application. TEC supports advanced education and professional registration through continuing education and postgraduate study. Our professional engineers are registered in the following jurisdictions:

Maryland · Virginia · Pennsylvania · District of Columbia · New York · New Jersey
North Carolina · South Carolina · Florida

KEY PERSONNEL



Gerald P. Toomey, PE

Project Assignment: Principal Engineer

BSME, 1972 · University of Maryland
MBA, 1990 · Mt. St. Mary's College

Gerald P. Toomey, CEO and founder of Toomey Engineering Corporation (TEC), is a licensed professional engineer with 52 years of experience, including 43 years owning and operating TEC. He is registered in Maryland (PE No. 12979), Virginia, Pennsylvania, the District of Columbia, New York, and Florida.

A registered mechanical and electrical professional engineer, Gerald holds an MBA in international public policy and engineering technology. He directs TEC's technical, marketing, and administrative departments and manages multidisciplinary teams and projects.

His experience includes compliance assessments, engineering design, and construction management for more than 5,500 commercial, industrial, institutional, and government projects. As a senior engineer, he was responsible for engineering review and construction administration for the Department of Energy's Commercial Solar Heating and Cooling Demonstration Program and Commercial and Residential Energy Conservation Program, as well as the International Alternate Energy Program funded by the World Bank AID Program.

Over the past nine years, Gerald has been directly involved in designing electric vehicle (EV) charging stations for apartment complexes, hotels, and parking garages.



Ryan J. Toomey, PE

Project Assignment: Principal Engineer

BSME · University of Maryland
M.Sc., Metrology & Climate · North Carolina State

Ryan J. Toomey is a licensed professional engineer in Maryland (PE No. 40371), Virginia, West Virginia, the District of Columbia, New Jersey, North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Colorado.

A University of Maryland, College Park mechanical engineering graduate, Ryan brings experience in mechanical, electrical, plumbing, and fire alarm design. His work across these disciplines supports coordinated, efficient building systems. He is also an experienced commissioning agent for mechanical and electrical systems.

Ryan emphasizes clear communication with clients and construction teams throughout each project. His senior engineering experience at TEC and his former employer, Bowman Consulting, includes directing a team of nine engineers and overseeing construction of complex high-rise and data center projects.

Over the past five years, Ryan has been directly involved in designing EV charging stations for apartment complexes and parking garages.