

William J, DiCarlo, P.E.

Principal



Education

- B.S., Civil Engineering,
Drexel University

Professional Associations

- American Society of Civil Engineers
- International Society for Pharmaceutical Engineering

Mr. DiCarlo has 30+ years of experience in structural and civil engineering. His experience includes structural/civil design and analysis (retrofit and new work) for industrial and commercial facilities. Mr. DiCarlo has worked predominantly with food and drug companies, power plants, chemical plants, refineries, semi-conductor companies and manufacturing businesses. His responsibilities have included multi-discipline coordination, manpower projections and scheduling, Basis of Design (BOD), work plans, reports, proposals, design estimates, specifications, calculations, structural analysis (static, thermal and dynamic) construction cost estimates, production ACAD, construction schedules, construction observation, survey and staff supervision. In addition, he is experienced in buildings, pedestrian and facility bridges, foundations and specialized structures, particularly with respect to reinforced concrete and structural steel. Mr. DiCarlo has completed road and railroad design, grading and drainage, paving and site structures. He has also worked with industrial wastewater retention and treatment, plant process water and storm water management.

Experience

Mr. DiCarlo has successfully completed projects for the following clients:

Adhesives Research
Astra-Zeneca
Aspire
Barr Laboratories
Ben Venue
BioMed Realty Trust
BioRexis
BioWhittaker
Boehringer Ingelheim
Boeing Helicopters
Bristol Myers Squibb
Catalent (Cardinal Health)
Celldex
Centocor
Coastal Refineries
DPT Laboratories

DuPont Pharmaceuticals
Elan Pharmaceuticals
Endo Pharmaceuticals
GlaxoSmithKline
GlaxoSmithKline
Grand View Hospital
J&J- Cordis
Keebler Foods Company
Lonza
McNeal Laboratories
Merck & Co.
Mobil R&D
Monosol
Naval Air Development Center
Noramco
Ohm Labs

Patheon
Pennsylvania Power and Light
Pfizer-Wyeth
Philadelphia Naval Base
Potomac Electric Power Company
PSE&G
Rorer Industries
RP Scherer
Sanofi
Sun Oil Company
Tasty Baking Company
United States Postal Service
UniRoyal
Wawa, Inc.
Willow Grove Air Force Base