

**George Structural Engineer, P. E.**  
**25 Jason Circle**  
**Morris Plains, NJ 07950**

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**EDUCATION** MS – Civil Engineering, 1971: Rutgers University, New Brunswick, NJ  
BS – Civil Engineering, 1969: Rutgers University, New Brunswick, NJ

**SUMMARY** Over 20 years experience in civil / structural engineering, including:

- Extensive **Civil/Structural engineering** of corporate engineering projects, including **facilities and petrochemical process plants**.
- **Registered Professional Engineer**, New York and New Jersey.
- Serve as construction engineer on several projects.

**EXPERIENCE** **ABS Corp.** **Somewhere, NJ**

12/76 – 9/07: Staff Civil/Structural Engineer

Civil/Structural/Architectural engineering assignments of corporate engineering projects.  
Responsibilities include:

- Coordinating with other disciplines to develop layout plans for general chemical/ petrochemical production facilities, pharmaceutical production buildings, infrastructures, warehouses, control buildings etc.
- Preparing cost estimates, schedules and contract requisitions.
- Developing industrial sites, including new site grading, traffic roads, underground storm and sanitary sewers, firewater loops, cooling water lines etc.
- Serve as lead civil /structural engineer for in-house projects. Analyzed and designed concrete and steel structures to comply with ACI, AISC and governing codes. Designed/constructed/repaired existing and new asphalt and concrete paved roads.
- Working closely with construction engineers, contractors and government agencies to develop Civil/Structural/Architectural standards and specifications.
- Acting as a construction engineer for several projects.
- Acting as corporate infrastructure specialist.
- Coordinating with engineering contractors and monitoring their work progress to insure their compliance with contract scope of work, specifications and work qualities.

Major projects:

- World largest Steam Cracker, C-4 Complex.
- Knoll Pharmaceutical's buildings expansion and renovation.
- Basagran, MDI, Site Storm Drain Expansion, Cogeneration and Glyoxal.
- Site closure/dismantle/remediation.

**DHI Engineering Corp.** **Somewhere, NY**

5/74 – 12/76: Civil Design Engineer

Analyzed and designed concrete and steel structures for the following projects:

- Grassroots Ethylene plant for major oil company.
- Ethylene plant expansion for major oil company.
- Waste heat recovery system for large petrochemical oil company.

**RNO Consulting Engineers** **Somewhere, NY**

2/73 – 4/74: Civil Engineer

Renovated existing storm and sanitary sewer systems.

**XE Engineers and Constructors** **Somewhere, NJ**

6/71 – 2/73: Civil Engineer

- Practiced municipal engineering projects in New Jersey. Work included surveyed, designed, constructed and repaired for asphalt/concrete paved highway and roads.
- Designed and installed storm and sanitary sewers under the roads.