

Jane Mechanical Engineer
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EDUCATION BS – Mechanical Engineering, 1992: Rutgers University, New Brunswick, NJ

SUMMARY Over 15 years experience in engineering, including:

- Extensive experience in **HVAC design and engineering**
- Experience with industrial, **commercial and institutional facilities**.
- Familiar with **data center design**
- Computation of Energy calculations for building compliance
- Coordination of all phases of HVAC projects from design through installation. Including specifying equipment, calculating loads, ductwork and pipe sizing, selection of HVAC equipment including air handlers, pumps, boilers, computer rooms, **chillers, cooling towers**, exhaust fans and condensing units
- Experience in AutoCAD for design / drafting

EXPERIENCE **ABC Company** **Somewhere, NJ**

8/05 – present: HVAC Project Engineer (Contract through Engineering Resource Group)

- Responsible for conception, development, **final design and construction management** for commercial, industrial and institutional clients and **data centers**.
- Responsible for engineering and supervision of design and installation in compliance with NY/NYC/NJ code and ordinances.
- Work also includes evaluation of project scopes, budget for design services and coordination with clients, architects, vendors and contractors.
- Projects include Franklin High School, NJ; Monroe Elementary School, NJ; Timberlane Middle School, NJ; Wagner College, NYC

DEF, Inc. **Somewhere, NJ**

7/03 – 7/05: HVAC Design Engineer

- Responsible for project conception, development, and final design for commercial, institutional, industrial and pharmaceutical clients.
- Work also included supervising the project design and coordination with clients, architects, vendors and contractors.
- Projects included DePaul High School, NJ; Rochdale Village Power Plant, NY; Berlex Inc, NJ; Garden City Country Club, NY; Merck Inc, NJ; Conoco-Phillips, NJ; SIAC generator and computer room, NY; Saint Claire Hospital, NJ.

GHI Corp. **Somewhere, NJ**

4/92 – 7/03: HVAC Design Engineer

- Responsible for conception, development, final design and construction management of design-build for commercial, industrial and institutional clients and data centers.
- Engineering and supervision of installations in compliance with code and ordinances.
- Supervised project design and coordinated with clients, architects, vendors and contractors.
- Projects include Tribeca Hotel, NY; Jersey City Justice Complex, NJ; Newark 13 story office building, NJ; Linden Shopping Center, NJ; Novartis, NJ; Seton Hall University Dormitories, NJ; Homewood Suites, NJ; Jersey City 18 Story office complex with retail, NJ; Lentis Eye warehouse and office, NJ.

JKL Engineering Co. **Kenilworth, NJ**

10/88 – 4/92: HVAC Design Engineer

- Conception, development, final design and construction management of design-build for commercial, industrial, institutional and pharmaceutical clients and data centers.
- Organization and coordination of engineering, design, scheduling and vendor interface.
- Extensive management level interaction with various agencies, vendors and contractors.
- Projects include Bell Atlantic data center, NJ; Teleport One, NY; Mill Creek shopping center, NJ; Embassy Suites Hotel, NJ; Loews Multiplex, NJ; 25 story condominium complex with retail, NJ; Schering-Plough, NJ; 4 story office complex with atrium, NJ

PROFESSIONAL ORGANIZATIONS

- Member of American Society of Refrigeration and Air Conditioning Engineers