## John Designer 123 Adams Ave. Morris Plains, NJ 07950

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## SUMMARY

Over 10 years experience in engineering design / drafting, including:

- Mechanical and electrical design and document control for a broad range of projects.
- Significant experience in AutoCAD including P&IDs, mechanical arrangements, plant layouts, frame drawings, pumps, assembly drawings, control panel layouts, electrical diagrams and schematics, and conduit layouts.
- Experience in AutoCAD up to version 2004

## **EXPERIENCE**

ABC Co.

Somewhere, NJ

9/06 – present: Designer (contract position through Engineering Resource Group)

Generation of P&IDs for gas purification systems, using AutoCAD 2004.

DEF Corp. Somewhere, NJ

8/04 - 8/06: Designer, AutoCAD 2000/2002

- Designed new equipment ensuring seamless integration with the existing plant while overcoming limited space requirements.
- Developed and updated Process Flow diagrams, P&IDs, tank fabrication drawings, railroad and truck unloading platforms.
- Enhanced drawing quality by applying sound design principals and standards.
- Maintained communication with customers and vendors.

GHI Corp. Somewhere, NJ

2002 - 2004: Designer, AutoCAD 2000/2002

- Produced mechanical and electrical drawings for a number of multi-million dollar projects located in Europe and Asia.
- Designed and updated P&IDs, flow diagrams, general arrangements, floor loading, utility, structural, control panel layout, power distribution, PLC input/output diagrams and electrical schematics.
- Communicated with customers and vendors, coordinated drawing and document exchange.

JKL Corp. Somewhere, NJ

1999 - 2002: Mechanical Designer, AutoCAD Rel. 14

- Coordinated drawing and document filing and distribution for Continental Airlines Global Gateway Program at Newark International Airport, Terminal 'C' Project.
- Performed field survey of Terminal 'C' for the purpose of demolition and redesigning.
- Produced demolition and new design drawings.
- Responsible for e-mail communication with all customers.
- Assisted designers with using AutoCAD and other computer applications.

MNO Corp. Somewhere, NJ

1998 – 1999: AutoCAD Rel. 13 Designer (contract position)

- Documented and improved modifications to the design of existing manufacturing equipment per FDA standards.
- During short shutdown periods, disassembled production equipment, produced as-built drawings and reassembled the equipment to achieve uninterrupted production schedule.
- Developed mechanical and electrical drawings and bills of material that were necessary for the company to pass internal and external FDA audits.

PQR Corp. Somewhere, NJ

1995 – 1998: AutoCAD Designer / Drafter / Detailer

- Produced mechanical and electrical drawings, general arrangements, P&IDs, skid frame and subassembly drawings.
- Created a proposal database, initiated and maintained a library of repeatedly used symbols.