

PETER VANDEMOTTER

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Electrical Engineer, Power and Control, Facilities. Email: pvande55@peoplepc.com

LICENSED PROFESSIONAL ENGINEER, State of Illinois, Indiana, Ohio, Wisconsin

EXPERIENCE

- Sept 2008-Oct 2009 Greeley & Hansen, Chicago. Electrical Engineering for Wastewater plants and Municipal Garage. Duties included Power Studies, Design of distribution, Specifications, Generator sizing, and coordination with Utilities. Work with MV motor control, steam recovery turbine interface.
- June 2008-Aug 2008 Ambitech Engineering Corp. (through Salem) Electrical Engineering for Industrial clients
- April 2006 –May 2008 Singh & Associates, Chicago, Various transportation infrastructure projects, including Roadway lighting, Toll Plaza renovation, Street-lighting. Field Assistance during Construction
- Feb.1998 – March 2006 BLM Engineers Inc, Bensenville IL
Project Engineer. Designed and reviewed electrical systems, including Power, lighting, fire alarm and security, for Hospitals and commercial clients. Conducted assessments of Electrical Systems. Provided field assistance during construction and Commissioning. Electrical Engineer of Record on “Sears On State”, Wrigley Building Power Upgrade. Morton Grove Pharmaceuticals plant electrical.
- May 1995 - Jan 1998 Raymond Consulting (Beling Consultants) Chicago IL
Designed and evaluated electrical systems for government clients. Projects included laboratory, Waste Treatment, Roadway lighting
- Jan 1995 - May 1995 ASC Services. Electrical design for telecon facilities
- August 1994-Jan1995 Pickus Construction, Waukegan IL. Quality Control Manager.
Plan Responsible for setting up and monitoring Quality Control during project at Great Lakes Naval Training Center.
- April 1994-July 1994 Sterling Engineering, Westchester IL. Several Industrial projects, involving power and control for motors, panel layouts, PLC programming, and field assistance. Use of AutoCAD up to ver. 12.
- Jun 1993- Feb. 1994 Various temporary assignments involving design for local architectural/engineering Firms.

Feb. 1990-Apr 1993 John Brown, Chicago IL Senior Electrical Engineer Responsible for power distribution, equipment specification, and grounding on Industrial projects, Chemical and Petroleum. Intensive use of CADD, other design tools.

Nov 1989-Jan 1990 Sargent & Lundy, Chicago IL. Temporary assignment in Substation Group

EDUCATION:

Rose-Hulman Institute of Technology, Terre Haute IN
Bachelor of Science, Electrical Engineering;

MEMBERSHIPS

IEEE Senior Member, IAS Chicago Section Chair 2004-05
Consulting Electrical Engineers Member,