PAMELA J ORESCHNICK

7674 Bennett Court
Inver Grove Heights, MN 55077
home – (651) 330-8269 cell – (612) 396-3214
lossy61@yahoo.com

OBJECTIVE
- To continue developing and refining my Power Systems skills at a diverse and rewarding company

EMPLOYMENT HISTORY

MIDWEST ISO, ST. PAUL, MN
Operations Engineer, Operations Engineering Department (December 2001 – present)
Duties and Responsibilities:
- Main duties include running power flow and stability simulations for regional outage coordination to ensure real time system reliability
- Assist the duty Reliability Coordinator in the analysis of system security if any forced or emergency outages occur
- Familiar with regional operating guides and instructions
- Secretary for the Transmission Operations Subcommittee

Major Accomplishments:
- Instrumental in developing a workable four-person shift rotation for the operations engineers, including documentation
- Instrumental in developing an operating guide monitoring tool which allows for automatic real time monitoring and notification of important system conditions

MAPPCOR, ST. PAUL, MN
Reliability Studies Engineer, Reliability Services Department (May 1999 – December 2001)
Duties and Responsibilities:
- Main duties included running power flow simulations for both regional and inter-regional model building using PTI's PSS/E program
- Subject matter expert with internal web sites and databases for use with both regional and inter-regional model building
- Participated in on call rotation for security center support
- Secretary for the Composite System Reliability Working Group
- Secretary for the Transmission Operations Subcommittee

Major Accomplishments:
- Developed a series of Microsoft SQL Server queries to help streamline and aid in data checking for the annual MAPP model building process
- Mastered necessary skills to effectively utilize PTI's PSS/E program

HONEYWELL, MINNEAPOLIS, MN
Associate Software Engineer, Software Engineering Department (July 1998 – May 1999)
Duties and Responsibilities:
- Main duties included web page and database development and maintenance using Microsoft SQL Server and Microsoft Visual InterDev
- Main contact person for any web page problems on development floor
- Participated in on call rotation for software support
- Continuous involvement in standard process improvement tasks

Major Accomplishments:
- Developed web site to track aeronautical instrumentation as it goes through its testing process
- Mastered basic documentation standards for ISO 9000

EDUCATION

UNIVERSITY OF PHOENIX, PHOENIX, AZ
<u>Online Program</u> (October 2001 – present)
Masters Degree in Business Administration
- Emphasis in Technology Management

UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MN
<u>Institute of Technology</u> (September 1994 – June 1998)
Bachelors Degree in Electrical Engineering
- Emphasis in Power Systems Analysis
- Course Work: Linear Circuits, Signal Analysis, System Design, Analog and Digital Electronics, Semiconductors, Electric and Magnetic Fields, Electromagnetic Waves, Logic Design, Microprocessors, Digital Signal Processing, Solid State Transducers, Electromechanics, Electric Power Systems, Electromechanical Processes and Devices, Biological System Modeling and Analysis

PROFESSIONAL DEVELOPMENT

- PSS/E Python (August 2004)
- High Impact Presentations (September 2003)
- Leadership Skills for Scientific and Technical Professionals (April 2003)
- Assertiveness Training (October 2001)
- PSS/E MUST (October 2001)
- Franklin Covey 7 Habits of Highly Effective People (July 2001)
- PSS/E Dynamic Simulation (May 2000)
- Project Management (May 2000)
- NERC Policy Training (May 2000)
- Customer Service Training (March 2000)
- PSS/E TPLAN Reliability Assessment (February 2000)
- PSS/E Power System Dynamics (December 1999)
- PSS/E IPLAN (October 1999)
- PSS/E Power Flow and Steady State Analysis (June 1999)
- Microsoft SQL Server (September 1998)
- Franklin Covey Time Management (August 1998)

LICENSES

- NERC Certified System Operator (August 2002)

SOFTWARE SKILLS

- Standard Tools: Adobe, Access, CodeWright, Excel, Micrografx FlowCharter, PowerPoint, Project, SQL Server, Visio, Word
- Operating Systems: PC, Macintosh, DOS, and UNIX systems
- Applications: PSpice, MATLAB, LogicWorks, PSS/E
- Programming Languages: HTML, JavaScript, VBScript

PROFESSIONAL SOCIETIES

- Member, Institute of Electrical and Electronics Engineers (IEEE) (January 2000 to present)
- Member, IEEE Power Engineering Society (January 2000 to present)
- Member, Alpha Sigma Kappa – Women in Technical Studies (March 1994 to present)

ACTIVITIES

- Lifetime Member and Receptionist for Weight Watchers (August 2000 to present)
- Independent Beauty Consultant for Jafra Cosmetics (September 1997 to present)

REFERENCES

- Available upon request