



**MIDLAND ENGINEERING, LTD.**  
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Midland Engineering, Ltd.

## **Susan A. Jahn**

### **Summary of Expertise:**

Experienced in process hazard analysis (PHA), process safety management, process safety audits, process design, and project coordination  
Proficient in Excel, Word, PowerPoint, Visio, Outlook

### **Experience:**

Midland Engineering 2007 to present:

- Facilitated and documented PHA reviews for Dow Corning Corporation, Hemlock Semiconductor Corporation, and Cobra/Whiting Oil & Gas
- Developed detailed engineering training manuals of utility and process operations for Hemlock Semiconductor Corporation

Dow Corning Corporation Midland Site Process Safety Manager 1997 - 1999:

- Managed PSM program
- Coordinated initial PHAs and PHA revalidations
- Implemented recommendation management system, coordinated data entry of PHA recommendations, and trained users
- Developed new safety standards and updated existing safety standards
- Led Carrollton site PSM audit and participated in Hemlock site PSM audit

Dow Corning Corporation Process Design Engineer 1992 - 1997 & 1999 – 2002:

- Designed chemical processes including ASPEN, PFDs, P&IDs, material and energy balances, and equipment design
- Revised lined piping standards as tech team member

Dow Corning Corporation Manufacturing Engineer 1989 - 1992:

- Designed and coordinated small capital projects
- Wrote operating procedures, trained operators, and started up new processes
- Supported maintenance and manufacturing activities

Hemlock Semiconductor Corporation R&D 1987 - 1989

Stauffer Wacker Silicones Lab Technician Summers 1985 and 1986

### **Education:**

Bachelor of Science in Chemical Engineering from Michigan State University