

DANIEL L. HENSEL, PE

AREAS OF EXPERTISE

- PHA leader
- LOPA leader
- PSM & RMP auditor
- PSM & RMP management systems
- RMP updates
- Risk assessment for non-routine work
- Incident investigation leader
- Pre-startup safety review leader

PROFESSIONAL EXPERIENCE

Vice President/Owner	Midland Engineering, Ltd.	2014-present
Process Safety Engineer	Midland Engineering, Ltd.	2013-2014
Risk Mitigation Manager	Dow Corning, Carrollton, KY	2005-2013
Process Safety Specialist	Dow Corning, Midland, MI	1992-1997
<ul style="list-style-type: none">• PHA facilitator with over 15 years of PHA experience• LOPA facilitator with over 7 years of LOPA experience• Experienced PSM/RMP lead auditor and audit team member with over 15 compliance audits• 13 years of experience in process safety management roles in chemical plants• Developed sustainable PSM/RMP management systems• RMP updates for corrections and 5 year re-submittals using the EPA's RMP*eSubmit software• Pre-start up safety review team leader for capital projects from early design thru start-up• Developed a risk assessment tool used to identify safety hazards for non-routine operations• Experienced incident investigation leader using root cause analysis techniques		
Site EHSS Manager	Dow Corning, Carrollton, KY	2002-2005
Site Engineering & Services Mgr.	Dow Corning, Carrollton, KY	2001-2002
Production Team Leader	Dow Corning, Carrollton, KY	1997-2001
Production Team Leader	Hemlock Semiconductor Corp, MI	1989-1992
Plant Engineering Team Leader	Hemlock Semiconductor Corp, MI	1986-1989
Process Design Engr.	Dow Corning Ltd., Barry, Wales	1985-1986
Lead Mechanical Design Engr.	Dow Corning, Midland, MI	1982-1985
Maintenance Engineer	Dow Corning, Midland, MI	1979-1982
Mechanical Design Engr.	Dow Corning, Midland, MI	1977-1979

EDUCATION & CERTIFICATIONS

- BSME from Ohio State University
- Licensed Professional Engineer in Michigan & Kentucky
- Process Hazard Analysis Leader training
- CCPS Layer of Protection Analysis (LOPA) training