

RONALD E. LUND - CPEA

BACKGROUND SUMMARY

- RCMS / RC14001 Implementation Support and consultation
- Aspect / Impact Assessment
- Environmental Compliance Audits
- Safety & Health Compliance Audits
- OSHA Process Safety Compliance Audits
- RCMS Management System Certification Audits
- Internal Auditor Training
- Audit Program Development and Management
- Audit Protocol Development and Writing
- RCMS / RC14001 Implementation Support and consultation
- RCMS / RC14001 Internal Audits and Gap Audits
- Audit Team Leader

AREAS OF ACCOMPLISHMENT

- **RCMS Third Party Certification Audit Business** – Developed new business opportunity for Midland Engineering, Ltd to support the American Chemistry Council's Responsible Care® initiative. Started in 2005 with no clients and the business grew to 75 clients by 2014. Growth rate of 30% each audit cycle.
- **Corporate Responsible Care® Audit Mgr.** - Appointed to lead the team (made up of subject matter experts) to consolidate Environmental, Health & Safety, Process Safety, and Transportation audits into one Responsible Care® audit. Also appointed to manage the new Responsible Care® audit program that includes:
 - determining audit priorities and site schedule,
 - staffing the audits,
 - training a global 40-person internal audit pool,
 - training and managing audit team leaders,
 - leading audit teams,
 - oversight of auditor activities,
 - report writing and review,
 - records management;
 - audit response approval, update, and tracking;
 - protocol development and updating for all RC codes, and
 - program manual development and updating.
- **Corporate Environmental Audit Program** - Developed a state of the art environmental compliance audit program with management system root-cause analysis. A unique analysis technique guides auditors through the process of identifying management system deficiencies allowing them to identify and communicate to site management simply and succinctly whether flagrant or repetitive deficiencies are due to a management system defect.
- **Environmental Business Risk Management Program** - Developed an environmental risk assessment approach (in collaboration with legal and company Superfund experts) to be applied to external contractors for disposal, toll, and contract manufacturers. Responsibilities include:

- scheduling, coordination, leading audit teams,
 - assessment report writing for high risk contractors;
 - training other (UK and US) auditors to participate in and lead audits of this type;
 - reviewing their work product to assure technical accuracy and audit quality;
 - managing records in a central file, and
 - on-going oversight of the program.
- **Auditor Training** - Responsible for developing internal auditor training classes and programs for new auditors and refreshers for experienced auditors. The 40-person audit pool includes trained auditors from Japan, Taiwan, Korea, UK, Germany, Belgium, and the US.
 - **Mixer Automation** - Proposed the original idea and concept to automate seven silicone rubber mixers. The proposal was accepted, and I was responsible for the development of project concept and the engineering design package. Coordinated detailed engineering efforts, oversaw construction, and lead the startup of this “first in the company” automation project. The process operated for 20 years before any major rebuild and/or design was done.

PROFESSIONAL WORK EXPERIENCE

Midland Engineering Limited

June 2004 – Present

- Vice President Audit Service – Developed and led RCMS® third party certification business

Dow Corning Corporation, Midland, Michigan

1970 – May 2004

- Corporate Responsible Care® Audit Manager – Midland, MI 1999 - 2004
- Corporate Environmental Audit Manager 1992 - 1999
- S&T Environmental Team Leader – Carrollton, KY 1989 - 1992
- S&T Pilot Plant Project Manager– Carrollton, KY 1986 – 1989
- S&T Economic Evaluator / Coordinator – Carrollton, KY 1982 - 1986
- M&E Finishing Area Superintendent – Carrollton, KY 1978 - 1982
- M&E Rubber Mixer Automation Project Mgr. – Midland, MI 1975 - 1978
- M&E Rubber Mixing Supervisor – Midland, MI 1974 - 1975
- M&E Manufacturing Engineer – Midland, MI 1972 - 1974
- S&T Chemical Engineer – Midland, MI 1970 - 1972

EDUCATION

- BS (Chemical Engineering) University of Utah

PROFESSIONAL REGISTRATION AND AFFILIATIONS

- BEAC CPEA (Certified Professional Environmental Auditor) – Management Systems
- BEAC CPEA – RCMS® (Responsible Care® Management System)
- BEAC CPSA – Certified Process Safety Auditor
- BEAC CPEA – Environmental Compliance
- BEAC CPEA – Health & Safety
- EARA Registered Principle Environmental Auditor (1994)
- BEAC Board Member since 2002 and member of RCMS certification committee
- Auditing Roundtable member (past board member and past president)