SHEM SOLUTIONS INC

EXPERTS IN:

SAFETY, HEALTH, and ENVIRONMENT

An Associate of SPM Solutions INC





ABOUT US

SH&E System Solutions Inc. provides practical business solutions to support your Safety, Environmental, and Quality Management Systems needs and requirements. Through a group of experienced and dedicated professionals, we can help you to develop, implement, and evaluate your SHE&Q systems. We also provide Risk Assessment Services and support to the Human Resource Functions of your organization.

SH&E is also now an associate organization of SPM Solutions Inc.

(www.spm-solutions.ca)

OUR CORE SERVICES



Health and Safety is a core service area that can be integrated with our environmental and quality service offerings. We provide both basic and advanced Integrated System Development, Risk Assessment Studies, Compliance Assistance, Training, Investigation and Audit Services.



The <u>Management of Environmental Systems</u> is also an integral part of our core services. We provide EMS – 14001 Program Development, Risk Assessment Studies, 14001 Internal Audits / Gap Analysis, and Compliance Reviews.



<u>Quality Management</u> is a fundamental part of our core service offerings. We offer Practical Program Planning, Development and Evaluation Services that focus on critical business processes such as Design, Manufacturing, Human Resources, Training, and Customer Service.



PRINCIPAL CONSULTANT and OWNER



HOLLY ELKE , CSP, CRSP, CHRP, CMQOE Senior OHSE Advisor and Owner

CSP - Certified Safety Professional (USA)

CRSP - Canadian Registered Safety Professional

CHRP - Certified Human Resource Professional (Canada)

CMQOE - Certified Manager of Quality and Organizational Effectiveness (ASQ - USA)

■ ENFORM Certified External Auditor

Alberta Safety Council Certified External Auditor

Holly Elke has over seventeen years in developing and implementing integrated Safety, Environment and Quality Management Systems. As a senior QHSE Advisor, one of primary areas of focus is on customizing and implementing applicable Risk assessment programs. This includes using a variety of risk analysis tools (Task/facility hazard analysis, Root-cause analysis, FMEA/FMECA, FTA, What-if studies, HAZOPs, Acquisition assessments/EIA, Product Safety programs, etc.) and relevant Control Strategies / Programs for her clients.

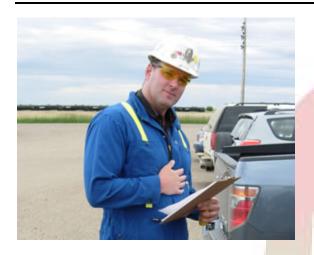
Her previous activities have included assisting a variety of organizations in the health, forestry, oil & gas, and manufacturing industries in Western Canada, the USA, and the Caribbean (PAHO/WHO – United Nations) attain and maintain relevant industry certifications (ISO 9001/14001/17025/ 13485, Certificate of Recognition, Responsible Care, etc.).

Holly is also a certified external health and safety auditor for ENFORM's Basic Safety Program protocol and the Partnerships audit instrument as approved by the Alberta Safety Council. She is a certified instructor (ISW for SAIT instructors) with over 10 years of experience in developing and facilitating OHS and Quality Management training courses. She is currently a casual part-time instructor at the Southern Alberta Institute of Technology in Calgary , Alberta , Canada .

Holly has been a presenter at the local chapters of the CSSE and ASQ in Calgary Alberta, the 2006 ASSE Professional Development Conference and the 2006 Provincial PDC in Edmonton Alberta. Holly is also now co-owner of SPM Solutions Inc.



PARTNER CONSULTANT



KEVIN BRUCE, CET, CRSP, CCEP
Senior Health, Safety, & Environmental Consultant

CET - Certified Engineering Technologist

CRSP - Canadian Registered Safety Professional

CCEP - Certified Environmental Practitioner

Kevin has over 12 years experience in developing Corporate Environment, Health and Safety Programs, Process Safety Management Programs, Corporate Emergency Response Plans. Since the inception of Peak Safety in 2006, Kevin has also taken on the role of Corporate EHS and ER Co-ordinator for several organizations in the Oil/Gas, Waste Management and Chemical Industries.

The primary focus of Peak Safety is to provide a variety of risk management and risk assessment services including Process Hazard Analysis (HAZOP and What-if? Etc.) facilitation, residual risk assessments, job hazard assessments, aspect and impact assessments, site and concern specific assessments and post-incident reviews that focus on risk reduction.

Kevin also conducts corporate management and process system audits for organizations within Canada and internationally. Recent projects have included developing and verifying program compliance to ISO 14001 and OHSAS18001 (BSI 8800). Training services in safety management, hazard assessment, process safety, regulatory compliance, incident command, rescue techniques, emergency response, high angle rescue, and crisis management are available.

As an environmental engineering technologist, Kevin can also assist you with site assessments, site remediation projects, dispersion modelling, spill response, and indoor air quality investigations. Kevin is also now co-owner of SPM Solutions Inc.



OUR SERVICES

Health and Safety is a core service area that can be integrated with our environmental and quality service offerings. We provide both basic and advanced Integrated System Development, Risk Assessment Studies, Compliance Assistance, Training, Investigation and Audit Services.

Our H/S Services Include:

- Internal and External Safety Management System Audits
- Risk Assesment Studies:
 - -Task/Job Hazard Assessments
 - -Critical Task Assessments
 - -Hazop's
 - -FMEA
 - -SIL
 - -Blended Task/Hazop Studies
 - -Design/Product Safety Reviews
 - -Emergency Situation Risk Reviews
- Basic Safety Management System Development:
 - -Manuals
 - -Procedures
 - -Work Instructions
 - -Forms
- Emergency Response Plans
- Inspection Programs
- Accident/Incident/Loss Management Programs
- Safety Management System Training
- Occupational Health Programs
- WCB/Disability Management
- Contractor Evaluation and Management Programs
- Regulatory and Compliance Assistance:
 - -Investigations
 - -Audits
 - -Stop Work Orders



OUR SERVICES

ENVIRONMENTA

The <u>Management of Environmental Systems</u> is also an integral part of our core services. We provide EMS – 14001 Program Development, Risk Assessment Studies, 14001 Internal Audits / Gap Analysis, and Compliance Reviews.

Our Environmental Services Include:

- Internal Audits / GAP Analysis ISO 14001
- Environmental Management System Development: -Integration with Safety / Quality Systems
- Waste Management Programs
- **Compliance Assistance:**
 - -Audits
 - -Regulatory Reviews
- Risk Assessments:
 - -Aspect / Impact Studies



OUR SERVICES



<u>Quality Management</u> is a fundamental part of our core service offerings. We offer Practical Program Planning, Development and Evaluation Services that focus on critical business processes such as Design, Manufacturing, Human Resources, Training, and Customer Service.

Our Quality Management Services Include:

- Quality Mangement System Development:
 - -9001
 - -13485 (Medical Devices)
- Product Safety Programs:
 - -Development
 - -Design Reviews
- Internal Audits / GAP Analysis 9001
- Document and Record Management Systems
- Documentation Development:
 - -Policies
 - -Work Procedures
 - -Work Instructions
 - -Forms
- Metrics Programs:
 - -Balanced Scorecards



PARTNERS



HSE & Risk Management Consulting Particular Specialty in Environmental Services

Kevin Bruce, CET, CRSP, CCEP EH&S Process Safety Consultant and President

Email: peaksmc@telus.net



Health and Safety Consulting

Elizabeth Wipf, CRSP Senior Health and Safety Consultant

Email: safetyworx@shaw.ca
Web: www.safetyworx.ca



OH&S Technology Consulting Servics

Lisa Snyman BPE, CRSP Vice President Consulting

Email: lisa.snyman@ecompliance.ca

Web: www.ecompliance.ca



Global provider of integrated HSSE, Operations Improvement, and Management Consulting and Training services

Dave Drerup

Director, Oil & Gas/Utility and EHS IT Services

Email: ehs@psrgroup.com
Web: www.psrgroup.com



PARTNERS

Our IT and Business Analysis Partner



Business Analysis, Health & Safety, GIS, and IT Consulting

Jacob Michael Guercio, B.Comm CEO, Senior Business Analyst

Email: jacobmichaelconsult@gmail.com

Web: Coming Soon

CONTACT US

SH&E SYSTEM SOLUTIONS INC

173 Harvest Oak Rise NE Calgary, Alberta Canada T3K 4T9

Tel: (403) 475-0937 Cell: (403) 973-9774

E-mail: she-solutions@shaw.ca

Come See Us on the Web At:

www.she-solutions.ca



67 Armstrong Crescent S.E. Calgary, Alberta Canada T2J 0X2

Email: Holly.Elke@spm-solutions.ca

Web: www.spm-solutions.ca