

## Colleen Lawrence, President Spectrum Quality Advisors Inc.

With over 18 years experience in various manufacturing and service environments, including more than 275 quality audits. Colleen is an established quality professional. Adaptable and well rounded, Colleen helps large and small companies improve processes to become safe, dependable and consistent providers of quality products and services.



Using your own management methods as a starting point, Colleen helps you develop quality policies, procedures and record keeping. After assessing your current methods against a certified quality system, Colleen trains your employees, implements needed changes and helps with quality audits.

For low- or no-risk workplace environments, Spectrum offers several QA/QC services.

- Quality Systems
- Quality Training
- Statistical Process Control (SPC)
- Quality Management
- ISO 9001 – Quality Management Systems
- GMP – Good Manufacturing Processes
- HACCP – Hazard Analysis and Critical Control Points
- ISO 14001 – Environmental Management Systems
- FSEP – Food Safety Enhancement Program
- GAP – Good Agricultural Practices
- COFFS – Canadian On-Farm Safety
- and more
- Quality Auditing
- Gap Assessment

### Specialty Areas of Practice

- Research and Engineering
- Repairs and Transportation Services
- Manufacturing and Packaging of:
  - Chemicals
  - Food and Beverages
  - Natural Health Products
  - Plastics
- Calibrations and Laboratories Services
- Instrument and Parts Sales

*For straight A's on your quality controls, contact:*

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**spectrum**  
Quality Advisors Inc.

## *Additional Information*

### **Certifications**

- Certified Lead Auditor Food Safety / HACCP, QMI, 2004
- Certified Lead Auditor QS 9000 Automotive Sector – AIAG, 1997
- Certified Lead Auditor ISO 9001, QMI / National Quality Institute, 1996
- Certified Quality Auditor, American Society of Quality Control, 1994
- Certified Quality Technician, American Society of Quality Control, 1993

### **Abridged Professional Development**

- HACCP Essentials ISO 15161 & ISO 22000 - QMI, 2004
- Natural Health Products Regulations – Health Canada & AARD sessions, 2004-2005
- FOOD Safe Advanced Level 2 - Calgary Health Region/Environmental Health, 2004
- COFFS On-Farm Food Safety Auditor Training - SGC/CFA, 2004
- Developing an Allergen Prevention Program - AFPA/GFTC, 2004
- HACCP I, II, III (Train the Trainer, HACCP Plans, Documenting a HACCP Pre-requisite Program) - AFPA/GFTC, 2003–2004
- ISO 14001 Lead Auditor Environmental Management System - QMI, 2003
- ISO 9001: 2000 Transition to the New Standard - QMI, 2001
- AS 9000 Aerospace Quality Management System Auditor Training - QMI, 2000
- QS 9000 Automotive Quality System Lead Auditor -AIAG (Ford, GM, Chrysler), 1997
- ISO9001 for the Service Industry – QMI, 1997
- ISO 9001 Lead Auditor Course - QMI, 1993

*AARD – Alberta Agriculture & Rural Development*  
*AFPA – Alberta Food Processors Association*  
*AIAG – Automotive Industry Action Group*  
*CFA – The Canadian Federation of Agriculture*

*GFTC – Guelph Food Technology Centre*  
*QMI – Quality Management Institute*  
*SCC – Standards Council of Canada*  
*SGS – SGS Canada Inc*

### **Affiliations**

- Member, American Society of Quality (ASQ)
- Member, Alberta Food Processors Association (AFPA)
- Member, Alberta Health and Agricultural Network (ANHAN)
- Member, National Herb & Spice Association (NHSA)
- Member, Saskatchewan Herb & Spice Association (SHSA)
- Quality & HACCP Consultant – Business Development Bank of Canada (BDC)
- Quality & HACCP Instructor – Canadian Standards Association (CSA)
- Quality & HACCP Auditor – Quality Management Institute (QMI)
- Quality Instructor - Southern Alberta Institute of Technology (SAIT)
- Technical Advisor – ISO 9001 Interpretations Task Group, SCC TC 176
- Technical Reviewer Organic Certifications – QMI Organic