

# **ISO 14001 Colloquium Winnipeg, Manitoba Fall 2002**

**Sponsored by Manitoba Hydro**

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[www.devroconsulting.com](http://www.devroconsulting.com)

# Participation

**38 participants attended by invitation**

**Corporate – 29**

**Associations – 5**

**Registrars – 3**

**Academics - 1**

**provided a broad and diverse range of  
perspectives**

# Objectives for Colloquium and its Output

- To encourage creativity in implementing ISO 14001 to ensure environmental benefit and practicality
- To develop perspectives on where EMSs generally and ISO 14001 specifically are going in the future
- To build a national supporting network for practitioners
- To provide thoughts, recommendations or conclusions to those setting policy in these areas

**Why did you get into this (having an EMS)?  
Are you getting what you had hoped?**

**Yes** - corporate governance, due diligence,  
risk management, mollifies regulators,  
industry organizations (e. g. CEA) and  
public

**But!!!**

# Messages from the Colloquium

# Drivers, costs and benefits of implementing an ISO 14001 EMS

## Positives

- Public perception
- Industry now has a standard to offer to public
- recognition from government of conforming
- Public acceptance

## Negatives

- Can be difficult to maintain funding
- Very high cost for small businesses to certify
- People just want to buy certificate rather than developing a good EMS
- Costs
  - Implementation may be too high.
  - Expensive no matter what registrar thinks

# EMS Management

- How to measure its effectiveness?
- There is a proliferation of standards. Rather than creating new ones guidance should be provided on how to broaden the use of existing standards e.g. enabling integration with other systems.

# ISO 14001 Credibility

- The public is more concerned about performance than they are about the system
- Governments and regulators do not understand how to work with these standards and have not incorporated them into policy or practice



# ISO Registration

- The registration process can be intimidating for a Registrant and unless educated to the process, the Registrar can control and significantly influence the EMS
- in ways that leave the Registrant uncomfortable, or
- the Registrant does not find the EMS totally functional for their specific needs.
- Registrants need to better understand that they control the development and implementation processes of their EMS.

# Key Issues

# EMS Documentation

Too much – may be owner's fault  
(uneducated)

- Accepted guidance from Registrar &/or consultant
- Problem in controlling and maintaining documents and records
- Excess time and cost in maintaining
- *Examples from companies of transition to Simplified Systems*

# ??REMEMBER THIS??

“EMS requirements specified ...do not need to be established independently of existing management system elements. In some cases, it will be possible to comply with the requirements by adapting existing management system elements.”

# EMS Auditing

## “What should audits look like?”

- **Registrar audits** should focus on conformity, **but** what about internal EMS audits?
- Redundancy of **internal audits (1<sup>st</sup> party)** on conformity, need for internal audits to “**add value**”

# EXAMPLE – City of Toronto

Internal Audit shall:

- Do a variety of audits, special projects and investigations
- Provide audit expertise to promote and enhance risk management
- Set good working relations with other staff
- Prepare clear and concise reports for management
- Monitor and expedite management actions on audit recommendations
- Set a mandate and achieve objectives that are “value-added”

## Add Value???

- Highest level of professionalism
- Creative assistance
- Focus on adequacy and effectiveness of controls (EMS elements)
- Risk Based - look at high risk issues and identify control deficiencies
- Provide recommendations (if requested)
- Benchmarking
- Less auditing and much more focused

# What's Next?

**Simplifying Systems** – next colloquium within the year. Want full range of involved interests to help assess and develop plan to go forward

**Value-Added Auditing** – work with CSA Technical Committee to develop guidance tool