



An Overview of Auditing and Management System Assessments

Presented by David Zimmerman - CSA

Overview

- Where have we been
- Where are we now
- What's in store for the future

Canadian Standards Association

- CSA is a leading standards development body, product certification agency and the largest quality registrar in North America
- Private, not-for-profit organization
- Accredited by the Standards Council of Canada for standards development, product safety certification and quality/environmental registration services
- Manages the ISO Secretariats for TC176 - Quality and TC207 - Environment (held by the Standards Council of Canada)

ISO

- International Organization for Standardization based in Geneva, Switzerland
- Member based - Standards Council of Canada is our official member
- Published over 12,800 standards to end of 2000
- ISO TC 176 - Quality Mgmt Committee
- ISO TC207 - Environmental Mgmt Committee

ISO/TC 207 - Environmental Management

- **Scope:** Environmental Management tools and systems.
- **Vision:** Facilitate world trade and contribute to sustainable development.
- **Membership (94):** 70 Participating Countries, 24 Observing Countries, 54 Liaison organizations

Past Auditing Standards

- ISO 14010 – Guidelines for environmental auditing – General Principles
- ISO 14011 – Guidelines for environmental auditing – Auditing of environmental management systems
- ISO 14012 – Guidelines for environmental auditing – Qualification criteria for environmental auditors
- ISO 10010 Series – Quality equivalent to ISO 14010, 14011 and 14012
- CSA Z825 – Guide to ISO 14001 for Auditors and Users, published in 1998

Auditing Standards – Current Situation

- Main document in use is ISO 19011-02, designated in Canada as CAN/CSA-ISO 19011-03
- Two CSA Committees Involved in providing Canadian input in the development of ISO 19011:
- TC on Environmental Auditing (CAC TC207/SC2), & TC on Quality Management (CAC TC176/SC3)
- Applies to both environment and quality certification fields

But....

ISO 19011 Introduction

- “Although this International Standard is applicable to the auditing of quality and/or environmental management systems, the user can consider adapting or extending the guidance provided herein to apply to other types of audits, including other management system audits.”

Other Auditing Standards

- Industry practices
- Professional groups
- Occupational health and safety “programs”
- Etc?

Accreditation

- **National Standard of Canada:**
CAN/CSA-ISO 19011-03 for management systems audits
- **Accredited Personnel Certification Bodies:**
CEAA (environment)
NQA (quality)
- ISO 17024 is used for accreditation of personnel

Auditing Standards in the Future

- Continued use of the ISO 19011 Standard for general use
- Greenhouse Gas Emission Auditing: ISO 14064 Series
- Accreditation of Certification Bodies: ISO 17021 (replaces Guides 62&65)
- OHS????

Future of Occupational Health and Safety Management System Auditing

- Anticipated that ISO 19011 would be used with CAN/CSA Z1000 being the OHS Managements System standard
- Several OHS organizations are interested in auditor certification
- OHS is included in SCC National Standards Strategy, but still unclear as to what specific auditor requirements would be applied

Questions or Clarifications?

- David Zimmerman
 - Canadian Standards Association
 - phone: 1-416-747-2479
 - e-mail: david.zimmerman@csa.ca
- CSA web site
 - www.csa.ca

Thank You!