Key Changes in the Upcoming ISO 14001:2015 Revision

ISO 14001 is an Environmental Management Systems standard with the goal of giving the top management of any organization a framework for managing environmental impacts. To keep up in today's ever changing marketplace, ISO 14001 is being revised. The revision will address the recent changes in environmental practices, and seeks to accomplish some key improvements.

Those improvements include things such as:

- *Emphasis on Leadership:* To ensure the success of a system, a new clause has been added that assigns specific responsibilities for those in leadership roles to promote environmental management within the organization.

- *Communication and Awareness:* The new standard features a development of a communications strategy with equal emphasis on external and internal communications.

- *Environmental Performance:* There is a shift in emphasis with regard to continual improvement, from improving the management system to improving the environmental performance.

- *Lifecycle Thinking:* Organizations will now have to extend their control and influence to the environmental impacts associated with product use and end of life treatment or disposal. This is in addition to the current requirements on managing environmental aspects associated with procured goods and services.

ISO/TS Accredited Audit Advantage

Accreditation, as defined by the International Accreditation Forum (IAF), is "the independent evaluation of conformity assessment bodies against recognized standards to ensure their impartiality and competence," (www.iaf.nu). Accredited certification bodies conform to certain standards set by the IAF to ensure that best practices are being reinforced.

In a 2012 survey conducted by the IAF, it was reported that 60% of respondents sought certification in order to improve quality management in their organizations. In fact, it was reported in the same survey that 51% of respondents achieved a Quality Management Systems certification, compared to 18% achievement of an Environmental Management Systems certification, 13% for a product certification, and other certifications that had less than 10% achievement. So, organizations tend to seek out certification as a means to improve business quality, and 83% of businesses that achieved certification agreed or strongly agreed that it added value to their organizations.

What's HOT in the Registry?

Responsible Recycling (R2)

ISO 13485

ISO/TS 16949

How ISO 27001 Provides Cyber Security for the Banking Industry

The amount of data stored electronically today is overwhelming, and that figure is only going to increase over time. Unfortunately, with the increase in cyber data comes the increase of cyber attacks. Hackers are a constant threat to any industry that utilizes technology. ISO 27001 is an information security management standard that provides organizations of any size and industry a framework for securing and protecting confidential and sensitive data.

The banking industry, in particular, can benefit from an ISO 27001 certification. Banks collect a great deal of personal information from their clients, and with the switch to electronic data storage, that information is more so at risk. It's an obvious target for cyber hackers; a one-stop shop for information on credit, social security, and more. Because of this risk, clients are drawn to organizations that can provide information security, and especially drawn to organizations that can prove their commitment.

Certification to ISO 27001 is proof organizations set themselves apart from the competition. It identifies and alleviates information security risks, guards confidential information, and lets your clients know that you value their confidentiality. In the likely event that further regulations are put on the banking industry in the future, your organization will be more prepared to adapt with an ISO 27001 certification.

Banking organizations can assure their clients that they care for their safety and confidentiality by taking every precaution necessary through ISO 27001. Contact Perry Johnson Registrars, a full-service registrar that carries multiple international accreditations, at **1-800-800-7910** for additional details on how we can help you achieve an ISO 27001 certification, and protect your company's confidential information and reputation. ◆

### (Audit Advantage Continued from PG 1)

The IAF study confirmed that businesses gain certain benefits and added value by earning accredited certification. These benefits include positive effects on revenue, high levels of satisfaction regarding the timeframe of the process and competence of assessment teams, and more. Perry Johnson Registrars possesses numerous accreditations throughout the world with a variety of scopes. To learn more about PJR and how accredited certification can benefit your organization, contact us at **1-800-800-7910** and visit our website **www.pjr.com**. ◆

Documents Required for ISO 27001 Certification

The drastic rise of cyber attacks within the past decade has led to a demand from the public for more stringent cyber security standards. ISO 27001 is a direct response to these demands, as it specifies guidelines for information security implementation and management. It is the only international auditable standard for Information Security Management Systems (ISMS), and provides a model for risk assessment as well as security design, management, and implementation.

In order to gain certification, a number of requirements must be met. ISO 27001, in particular, involves mandatory documents. These documents are intended to prove that proper procedures are being followed within your organizations. For example, if logs exist that keep record of access to certain information, systems, procedures, facilities, etc.
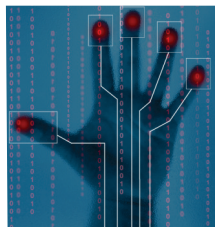
As your organization and procedures expand, so will your required and commonly used documents. Any procedure that generates a document contributes to the document list that can be provided for certification. But there are mandatory records that every organization, regardless of industry or size, must provide for ISO 27001 certification. These include:

- *Risk Treatment Plan:* This is an action plan that provides guidelines on how to apply different controls as determined by the Statement of Applicability (SoA – another required document). This must be continuously in place and updated throughout the ISMS process.

- *Risk Assessment:* This document describes the methodology in place for risk assessment and treatment, prior to the performance of those activities. It must also provide a summarization of the results of these activities.

- *Internal Audit Procedure:* This document is typically 2-3 pages long, and must be written before the internal audit.

- *Security Incidents:* Records of security incidences should be kept on an incident log. Help Desks are often used for this purpose.

Beyond the four listed above, there are many other required documents that must be provided in order to obtain an ISO 27001 certification. And beyond the required documents, there are those that are not required but very commonly used. To find out more about ISO 27001 and the mandatory documents, visit our website **www.pjr.com**. ◆

These, in addition to several other changes, make up the 2015 revision of ISO 14001. Any company whose products, services, or day-to-day operations have an impact on the environment needs to be aware of ISO 14001. It has the potential to benefit an extensive range of organizations of any size.

ISO 14001 is expected to become a prerequisite for doing business worldwide. To keep up with increasingly strict regulations, and to set yourself apart from the competition, consider ISO 14001 certification. Contact Perry Johnson Registrars, a full-service registrar that carries multiple international accreditations, at **1-800-800-7910** for a project manager in your area! ◆
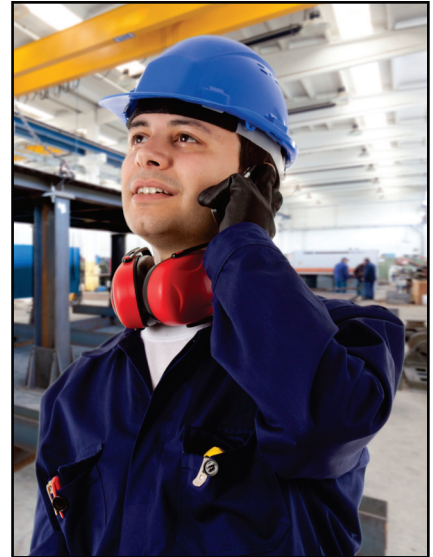
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ISO 45001 on Track to Replace OHSAS 18001

ISO 45001 is set to replace BS OHSAS 18001 as the benchmark for occupational health and safety management systems standards. The change comes from the desire to be consistent with the upcoming changes to ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System), as well as other future ISO standards. The changes also allow an occupational health and safety standard to be easily integrated with other management systems standards. ISO 45001 is now in the committee draft stage, which is the third stage of the six-stage ISO standard development process. ISO 45001 will remain very close to OHSAS 18001, but with a few new adjustments.

ISO 45001 features much more focus on context, defined as the interaction between an organization and its surroundings, contractors, suppliers, etc. This prompts companies to focus on more than just the health and safety of internal employees, and actually consider the impact they may have on society. ISO 45001 also insists that occupational health and safety standards are included in the management systems of an organization. All individuals in leadership must embrace occupational health and safety standards, rather than just having one individual in charge of the matter.

The final version of ISO 45001 is expected to be completed in October 2016 (date subject to change). The standard, like OHSAS 18001, reduces the risk of occupational harm, demonstrates to regulatory bodies the seriousness of an organizations commitment to health and safety, and has the potential to lower insurance premiums by proving risk management. To speak to a project manager in your area, call **1-800-800-7901** or visit our website **www.pjr.com** for more information. ◆

Meet Your New PJR Team Members!

Perry Johnson Registrars Keeps Growing! With the addition of new standards and scopes of registration, our world headquarters team continues to grow! Our goal is to continue to provide value-added auditing and outstanding customer service to all our clients!

ALISA KULHANEK
Audit Training Coordinator

AMANDA BROWN
Technical Manager/
Executive Committee
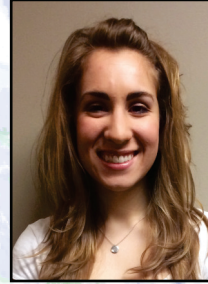
AMANDA WILCZAK
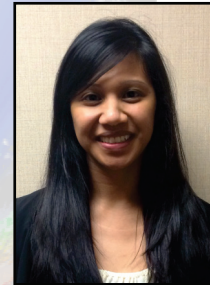Internet Marketing Specialist

OLIVIA HILYARD
Receptionist

ELIZABETH THOMPSON
Sales Administrative Assistant

KAYLA LICZBINSKI
Sales Coordinator

LESLIE BOYER
Audit Program Coordinator

DIANE SMITH
Project Manager

LISA KOENIG
Project Manager

TRADESHOWS and EVENTS

E-SCRAP Conference
September 1-3, 2015
Omni ChampionsGate
Orlando, FL

Pack Expo (Combined with Pharma Expo)
September 28-30, 2015
Las Vegas Convention Ctr.
Las Vegas, NV

Come visit us!
www.pjr.com

Did You Know?

Perry Johnson Registrars operates with the clients best interests in mind. We provide our clients with dedicated audit support personnel to schedule audits and answer non-technical questions. These personnel serve as a single point of contact with our corporate office, ensuring the highest level of service to assist our clients with their success in the global market place. ◆

Client Spotlight: AIM Ecycling

AIM Ecycling is an Ohio-based electronics recycling company with a commitment to quality, safety, and security. They were one of the first 200 companies in the world to become certified to the Responsible Recycling, or R2, standard, making them one of the leading electronics recyclers in Ohio. We recently had the chance to speak with Roger Greive, a member of the R2 Technical Advisory Committee and Director of Communications and Certification at AIM, and ask him a few questions about their company and the R2 standard.

PJR: What are the services AIM offers?

Roger: We recycle anything electronic, as well as batteries and data-bearing devices.

PJR: What sets AIM apart from the competition?

Roger: Two things – we're the only R2-Certified recycler in our region, and we have outrageous levels of customer service.

PJR: Do you have any tips for others embarking on the journey to obtain R2 certification?

Roger: In order to justify the commitment to becoming R2 certified, a company should consider the state of their current internal procedures and the needs of their current and future client base. The process is difficult and lengthy, but it's worth it. A company needs to make sure that they're ready to commit and work hard.

PJR: What are AIM's plans for the future?

Roger: We want to continue to expand our reach geographically and to reach out to new vertical markets.

PJR: What is the company philosophy at AIM?

Roger: To do more of what we're doing and to constantly improve. That's what R2 is all about, and it applies to every aspect of our company.

With a commitment to safety and security, AIM sets themselves apart from the competition with R2. To find out more about AIM, visit their website at **www.aimecycling.com**, and to learn more about R2, visit **www.pjr.com/standards/responsible-recycling-r2**. ◆

Congratulations

Congratulations to Scott Jones – PJR EHS Program Manager, who has been selected by SERI as a member of their new R2 Technical Advisory Committee (TAC)!

Career Opportunities

PJR is currently seeking qualified auditors in the following fields and locations. We believe in maintaining an exceptional quality of life by reducing the amount of travel for our auditing staff and by increasing our audit team. We strive to meet this goal.

Experienced AS9100/9110/9120 AIEA or AEA Auditors anywhere in the United States. Qualifications are as follows:

- AS9100 - 40 hour lead auditor certification.

- 4 years in the last 10 of relevant work experience: engineering, design, manufacturing, quality or process control for a major airframe manufacturer, prime supplier, auxiliary equipment supplier, and/or appropriate civil, military or space organization.

- Pertinent AAT certifications.

- AS9101E certification.

- Currently employed with another certification body or 20 audits with another certification body within the last year.

- Must be in OASIS Database.

Experienced ISO 13485 auditors anywhere in the United States. Qualifications are as follows:

- ISO 13485 - 40 hour lead auditor certification.

- Must have four years full-time work experience in a medical device related industry (e.g. manufacturing, device technology, clinical trials – not consulting).

- Must have post-secondary coursework in natural science, physics or engineering field.

- They must have 20 days in an accredited QMS program with another certification body, 50% of which shall be against ISO 13485 preferably in an accredited program and the rest in an accredited QMS program.

Also seeking ISO 9001:2008 auditors in Northern California. Qualifications are as follows:

- ISO 9001:2008 lead auditor certification.

- Must have 2 years quality based work (manufacturing plant, training/teaching/lab/customer service).

- If they have a college degree they must have 4 years of full time work experience, with 2 being dedicated to quality; If they only have a high school degree, they must have 5 years of full time work experience with 2 years of it dedicated to quality.

For immediate consideration for any of these positions, please submit your cover letter and resume to **employment@pjr.com** with the position in the subject line of the email. Please specify standard type for auditor positions.