



# *ISO 14001:2015*

## Lessons Learned



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**PJR**



**Austin Matthews**  
**EHS Assistant Program Manager**

- Welcome from PJR Headquarters:  
755 W. Big Beaver Rd, Suite 1340  
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Phone: 1-800-800-7910
- Introduction of speaker
- Audience for today's meeting

**Agenda:**

- About PJR
- Benefits and Drivers
- Transition update
- **Lessons Learned**
- Certification Requirements
- Questions

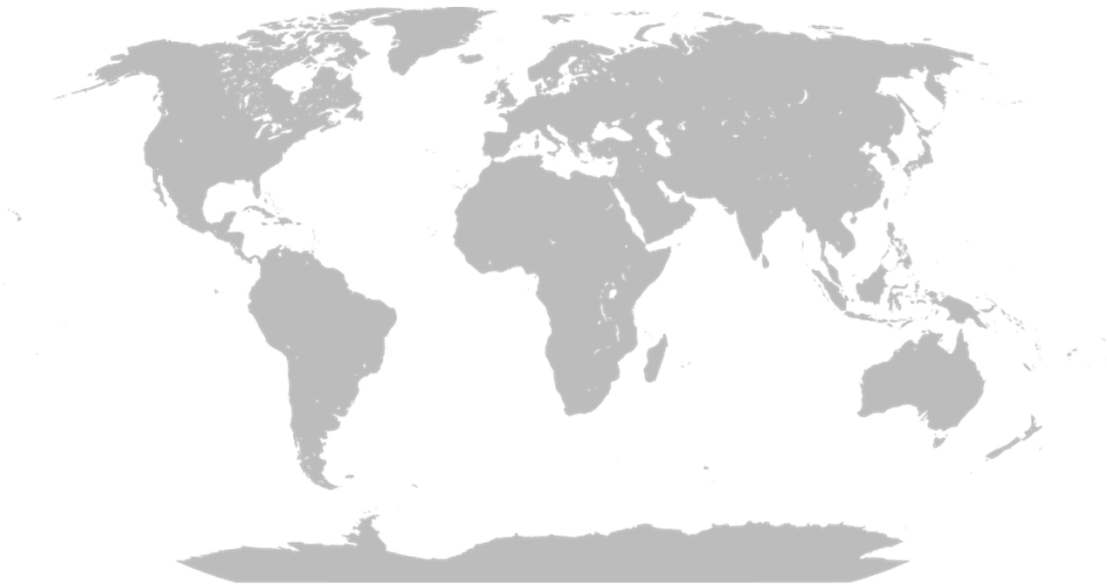


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## PJR is a leading 14001 Registrar

- PJR is one of the leading ISO 14001 registrars in the world
- Countries where PJR has certified companies to ISO 14001:
  - Australia
  - Brazil
  - European Union
  - Japan
  - India
  - Malaysia
  - Mexico
  - Singapore
  - Thailand
  - United States



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## PJR is accredited to grant certification for :

- ISO 9001
- **ISO 14001**
- AS 9100, 9110 & 9120
- ISO/TS 16949
- Responsible Recycling-R2
- RIOS
- ISO 13485
- SQF
- TL 9000
- OHSAS 18001
- ISO 27001
- ISO 22000
- HAACP Compliance
- FSSC 22000
- e-Stewards



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## Benefits of Getting Certified

- Meeting legal requirements and improving the organization's environmental performance.
- Management commitment and employee engagement.
- Business management, notably for meeting stakeholder requirements, improving public image, achieving strategic objectives, and integrating with business management systems.
- Supplier environmental performance.
- Providing a competitive advantage.
- Providing financial benefit.



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## ISO 14001 Drivers

- Commitment to environmental protection/conservation.
- Reduction of risk of adverse environmental impact.
- Business management drivers included customer requirements and public image.







## Deadline to transition has ended

- ISO 14001:2015 was published on September 15, 2015. The three year transition period ended on **September 14, 2018**.
- The deadline for clients to have their transition audits without a risk of certification lapse was May 1, 2018.
- **PJR can now only offer initial certifications to ISO 14001:2015.**



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## Standard Changes and Lessons Learned

### Chapter 4 “*Context of the Organization*”

- This chapter addresses:
  - Identification of the organization’s “context,” and the scope of the management system
  - Companies giving more consideration to external issues and impacts in their environmental management system
  - The needs and expectations of “interested parties” are to be better understood and evaluated as to whether they give rise to specific requirements

- Invest time to truly identify the context of your organization.
- Clearly define your organization’s relevant interested parties, both internally and externally.
- Clearly define how needs and expectations of interested parties are identified and monitored, especially employees and neighbors.
- Be proactive in your approach.







## Standard Changes and Lessons Learned

### Chapter 5 “*Leadership*”

- “Top management” should take on more responsibility for the effectiveness of the management system and the integration of environmental management into business processes.
  - The environmental policy should include a commitment to protect the environment *beyond* the corporate boundaries.
  - A management representative is no longer required, but adequate responsibilities must be ensured within the organization.
- Be proactive in your approach.
  - Plan, and clearly define, the strategic direction of your organization.
  - Ensure that the strategic direction *supports* continual improvement of the environmental management system and the environmental performance of the organization.
  - *Demonstrate* senior management involvement.





## Standard Changes and Lessons Learned

### Chapter 6 “Planning”

- The entire planning process should consider “opportunities” (+) and “risks” (-) with a “life cycle perspective” approach, to ensure the management system meets its intended outcomes, prevents undesirable environmental impacts, and achieves continual improvement.
  - Risks and opportunities may relate to environmental aspects, compliance obligations, and other issues identified in clauses 4.1 (context) and 4.2 (needs and expectations of interested parties). These should also be taken into account when planning objectives for the organization.
- A formal life cycle assessment of products/processes is not required. However, risk assessments should examine *not just* the significant environmental aspects, but also applicable requirements (legal, *interested party needs or issues*, etc.), and risks or opportunities.
  - Be proactive in your approach, and think beyond the walls of your building. This *includes* preventive action requirements, although specific language was removed from the 2015 standard.





## Standard Changes and Lessons Learned

### Chapter 7 “Support”

- The commitments to environmental protection are to be given more consideration in terms of communications as well. External representation and reporting must be regulated.
  - With respect to documents and records, only the term “documented information” shall be used in the future, thus taking account the use of modern recording media.
- Insufficient resources relate to the Leadership requirements of clause 5.
  - Ensure records or evidence of meeting competency needs are maintained.
  - Ensure workers are aware of their role in the organization’s environmental performance, as well as “the implications of not conforming with the environmental management system requirements [...]”
  - Awareness does *not* need to equate to memorization.





## Standard Changes and Lessons Learned

### Chapter 8 “*Operation*”

- Operational scheduling and control can include environmental impacts of products or processes upstream, downstream, outsourced processes, etc., all the way through utilization and disposal.
  - Each stage of the product or service/process’s life cycle is to be considered (“life cycle perspective”).
- Be proactive in your approach.
  - Don’t forget design and development stages, procurement, supplier performance, delivery methods, packaging, recyclability, end-of-life treatment options, etc.
  - Don’t overlook off-shifts, especially in the areas of emergency response planning and testing of response protocols.





## Standard Changes and Lessons Learned

### Chapter 9 “*Performance evaluation*”

- With the additional environmental assessment requirements, expectations for environmental performance evaluations are now also being raised.
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- Evaluation of compliance to applicable requirements goes beyond a list of applicable requirements. Evidence of conformity should be demonstrated. Sampling may be appropriate.





## Standard Changes and Lessons Learned

### Chapter 10 – *Improvement*

- The correction of nonconformities as well as the continual improvement process will now be focusing more on the organization's surroundings and the improvement of environmental performance.
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- Be proactive in your approach. This *includes* preventive action requirements, although specific language was removed from the 2015 standard.
  - Ensure the corrective action process is clearly defined.







## Certification Steps

- Establish documentation to meet 14001 requirements
- Training to 14001 requirements
- Implement 14001 requirements
  - Conduct internal audits of system
  - Conduct compliance evaluation
  - Conduct review of system based on input from internal audit
- Contract with a Certification Body (such as PJR)
- Complete Stage 1 and Stage 2 audits
  - Address any nonconformities → 😊 Certification!



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## Certification Process

The registration audit consists of two stages:

- Stage 1:
  - On-site document review of your EMS
  - Evaluates the readiness of your organization to move to Stage 2.
  
- Stage 2:
  - Scheduled 30 to 45 days after the Stage 1 audit.
  - On-site audit of your entire EMS.
  - Nonconformities will need to be resolved prior to issuing of the certificate.



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## Certification Requirements

- Surveillance audits
  - Scheduled at either six or twelve month intervals depending on the contract.
  - Partial system audit.
- Re-certification audit
  - On-site audit conducted prior to the third anniversary of the initial certification
  - Surveillance visits will then continue, as before, on a 3-year cycle.



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Please type any questions you may have.



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