

**About  
EQC  
India**

*Équipe Qualité Consultants (EQC India) comprises of a team of quality professionals engaged in providing quality management and welding services for the infrastructure sector and manufacturing units.*

**EQC's areas of Operation of are:**

- Supplier assessment, audits and development
- Review and approval of Quality Plans and Field Quality Plans
- Field Quality Audits
- Consultancy for PED certification/ CE Marking
- Welding Qualifications as per ASME and EN/ISO
- ISO:9001-2015, ISO:14001-2015 implementation
- Quality Improvement Studies
- Documentation & Implementation of ISO: 3834 Series for Quality requirements for fusion welding of metallic materials and EN: 15085-2 for railway vehicles.
- Technical Support and Training on Codes and standards on Steels including Chinese, Russian, Indian, EN and ASME codes.
- Technical Support, Consultancy & Training on Welding Technology, NDT, Industrial Painting, Dynamic Balancing & Engineering Materials.

*EQC India was started in 2009 to provide value added quality management services to Industry.*



**Inspiring Quality Since 2009**

*In the present issue of Qualité Endeavour, we cover the inaugural International Quality Awards.*

*Chartered Quality Institute (CQI), UK along with their partner DNVGL is launching the International Quality Awards for the quality professionals who contribute most to their organisations. There are six (6) award categories and nominations are currently being accepted till end July 2017.*

*We also cover in this issue few tips for successful implementation of ISO 14001-2015. For any organisation looking to reduce their environmental impact, improve efficiency, meet regulatory requirements and expectations of stakeholders, implementing ISO 14001 Environmental Management System (EMS) and following a set of procedures outlined would help meet all these objectives.*

*For successful implementation of ISO 14001, knowing where to start and what key elements to focus on, will direct the organisation towards achieving the certification on a set timescale. Some tips for implementation of ISO 14001-2015 are mentioned in our article that makes the process straightforward.*

*Happy Reading!*

*Please do send in your comments & suggestions for improvement of the newsletter.*

*Editor, 1<sup>st</sup> July 2017*

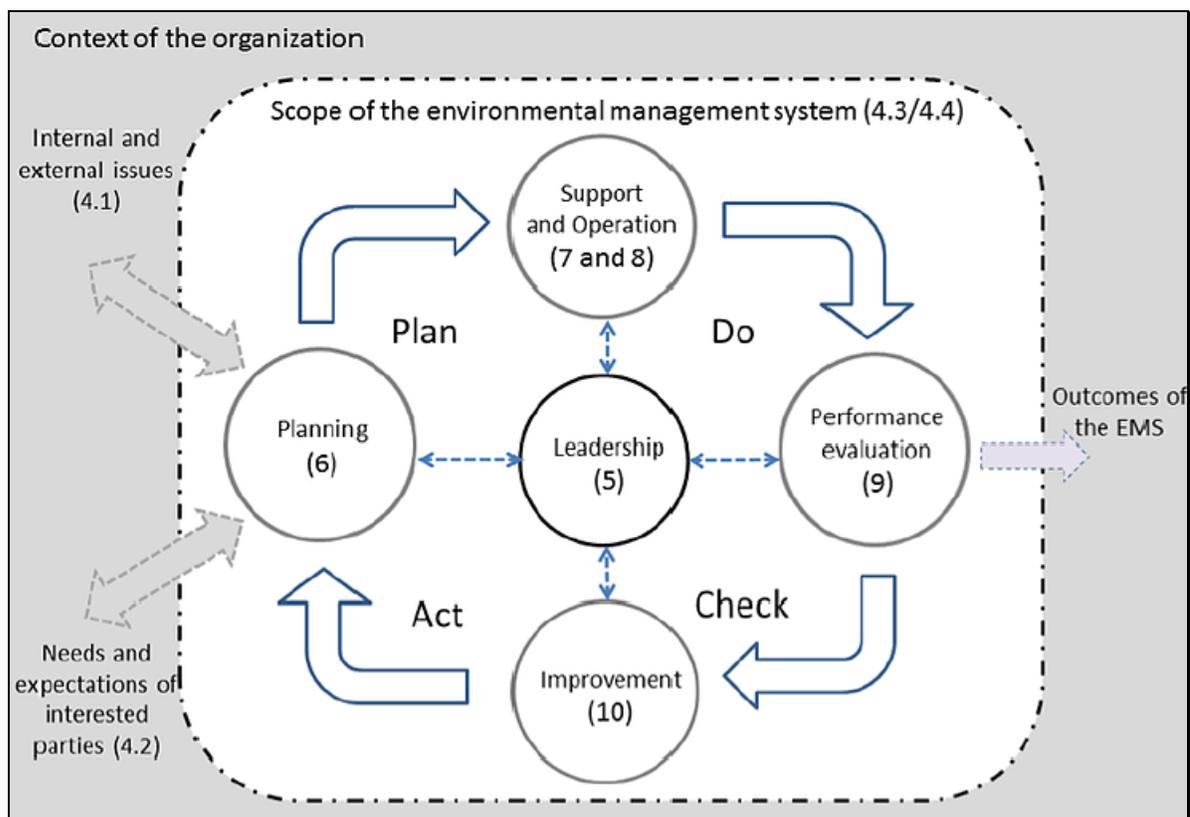
**NEW CLIENTS/ CONTRACTS/ PARTNERS DURING THE LAST QUARTER**



## ISO: 14001 Implementation

ISO 14001 was revised in 2015 to bring it up to date with the needs of modern businesses and the latest environmental thinking. It's based on Annex SL, the new high level structure (HLS) which is a common framework for all ISO management systems. This helps keep consistency, align different management system standards, offer matching sub-clauses against the top-level structure and apply common language across all standards. It makes it easier for organizations to incorporate their environmental management system, into core business processes, and get more involvement from senior management.

Based on Annex SL, this diagram shows how the clauses of the new HLS could also be applied to the Plan-Do-Check-Act (PDCA) cycle and to the environmental management system as a whole.



Concept	Explanation
Context of the organization	The range of issues (see below) that can affect, positively or negatively, the way an organization manages its environmental responsibilities.
Issues	Issues can be internal or external, positive or negative and include environmental conditions that either affect or are affected by the organization.
Interested parties	Much more detail about considering their needs and expectations, then deciding whether to adopt any of them as compliance obligations.
Leadership	Requirements specific to top management who are defined as a person or group of people who directs and controls an organization at the highest level.
Risk and opportunities	Refined planning process replaces preventive action. Aspects and impacts now part of risk model.
Communication	There are explicit and more detailed requirements for both internal and external communications.
Documented information	Replaces documents and records.

Operational planning and control	Generally more detailed requirements, including a consideration of procurement, design and the communication of environmental requirements 'consistent with a life cycle perspective'
Performance evaluation	Covers the measurement of EMS, operations that can have a significant environmental impact, operational controls, compliance obligations and progress towards objectives.
Nonconformity and corrective action	More detailed evaluation of both the nonconformities themselves and corrective actions required.

## ISO: 14001- 2015 – Ten (10) Steps for Implementation

Following is an overview of the Ten (10) steps needed to make sure that nothing is missed during your implementation and preparations for certification:

- 1) Obtain management support** – Management support is critical. You need to have a good sales pitch to convince your management that ISO 14001 is a good idea.
- 2) Identify legal requirements** – Making sure that you have identified the compliance requirements for your EMS is another crucial step to make sure your implementation succeeds.
- 3) Define EMS scope** – To ensure you know the limits of what needs to be done, you need to define the scope of your EMS. This helps prevent the inclusion of areas of your business that might not have an effect on the environment.
- 4) Define EMS procedures and processes** – These will include the processes and procedures you will identify as necessary to ensure consistent and adequate results when preventing negative environmental impacts and to **respond to emergency situations**.
- 5) Implement EMS procedures and processes** – Often, these processes will be linked to the processes that are already in place at your organization. Since not all processes need to be documented procedures, it is important to decide which ones must be documented in order to prevent environmental damage.
- 6) Perform training and awareness** – Employees should have training on what ISO 14001 is and why you are doing this, in addition to training for any changes their processes. Important that everyone in your organization knows what you are doing with your EMS and how they fit into the equation.
- 7) Operate the EMS; measure and keep records** – This is when you will collect the records that will be required during an audit to show that your processes meet the requirements set out for them. The records also show that the processes implemented are effective and that improvements are being made in your EMS as required.
- 8) Perform internal audits** – Certification bodies require you to audit each process internally before the certification audit. This will give you a chance to make sure that the processes are performing as planned, and if not, you will have a chance to fix any problems that you find.
- 9) Perform management review** – In order to ensure that the processes have adequate resources to be effective and improve, management needs to review specified data from the activities of the EMS and react to that data appropriately.
- 10) Implement corrective actions** - Use corrective actions to find the root cause of any problems found and take action to correct that root cause. These problems can be identified during your measurements, internal audits, and management review.

# QUALITY AWARDS

## The International Quality Awards – now accepting submissions

IRCA & CQI UK announce the inaugural International Quality Awards, in association with partner DNV GL.

### Recognising your work

Spanning six major categories, the International Quality Awards are designed to recognise and reward the contribution of quality professionals across the globe.

### Award Categories

1. Quality Professional of the Year (in association with proud partners E-Squared) – recognising the quality professional who has contributed most to their organisation
2. Emerging Talent Award (in association with proud partners Tideway) – recognising the younger quality professional
3. Leadership Award – recognising a senior manager who has contributed most to their organisation in terms of establishing a culture of quality
4. Quality Team of the Year – recognising a team of quality professionals who have contributed most to their organisation
5. Quality Professional in a New Project – recognising the quality professional who has contributed most to their organisation with a quality system established from scratch in a project environment
6. CQI Achievement Award – recognising the quality professional who has moved the profession forward over a number of years (this is an honorary award and therefore not open to entries)

### How to enter :

To find out more , visit– <https://www.quality.org/international-quality-awards>

### Key dates:

15 June 2017 - Awards open for entries

31 July 2017– Entries close

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***Équipe Qualité Consultants also provides consultancy and customized training for QA, QC/ Inspection/ Welding/ Engineering / Power Professionals/ Fabricators in the following areas:***

<b><i>1. Welding Technology &amp; Consumables</i></b>	<b><i>2. Welding Qualifications as per ASME IX</i></b>
<b><i>3. Welding Qualifications as per EN/ISO</i></b>	<b><i>4. Engineering Materials - Steels</i></b>
<b><i>5. Welding Certification as per ISO: 3834</i></b>	<b><i>6. Railway Certification as per EN: 15085-2</i></b>
<b><i>7. ISO:9001, ISO: 14001 &amp; OHSAS 18001</i></b>	<b><i>8. Factory Production Control (FPC) for CE</i></b>
<b><i>9. QA/QC for Chinese Power Equipment</i></b>	<b><i>10. Industrial Painting Systems</i></b>

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***Inspiring Quality Since 2009***