



***ESHCON INFO***

# **ISO 14001 – EMS (Environmental Management Systems)**

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**EFFECTIVE ENVIRONMENTAL MANAGEMENT**

Reducing risk, promoting efficiency, saving money & winning business:  
This is Effective Environmental Management

# ISO 14001 – EMS (Environmental Management Systems)

All companies should be embedding the environment into their business. An environmental management system (EMS) helps to understand & actively manage environmental impacts, costs, risks & legislation. This is done in a structured, organised manner.

With nearly 350,000 certificates issued across the world, **ISO 14001** is the best known standard. You do not have to go through formal certification, but use it as a basis for your EMS.

The cyclic process of ISO 14001, shown here, leads to continuous improvement. More details of each stage are given overleaf.



## Value - Drivers & Benefits

Organisations start out on this for a variety of reasons:

- **Customer expectation** – Customers now expect suppliers to demonstrate commitment to their own values. Often, through tender documents, they will ask for carbon footprint data, policy or ISO 14001 certificate.
- **Competitive edge** – Showing how their EMS makes them better than their competitors.
- **Legal requirements** – They may come under legal reporting requirements, be on the Environment Agency's radar or are simply aware of the range of legislation that applies to them.
- **Cost savings** – With ever increasing costs and pressures on the bottom line, organisations welcome the fact that it can be used to find efficiencies and savings.



## Your EMS and ISO 14001:2015

There is a new version of ISO 14001 & the deadline for adapting your existing EMS to this is **September 2018**. There are some [significant changes](#) so a Gap Analysis is needed to identify where your existing system needs attention. I can help you with your transition to the requirements of the new standard.

## Certification

Eshcon does not carry out the certification itself, but I can recommend bodies that do, such as NQA or SGS. ISO 14001 certification is valid for 3 years, though companies are audited on a yearly basis. Here is more information on the [certification process](#).

## Part-Time Environmental or EMS Manager

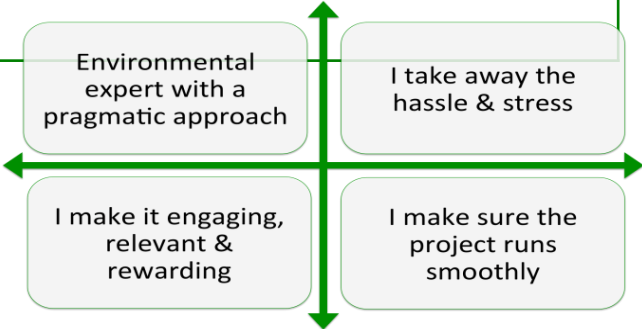
Eshcon can also take the role of the company's EMS Manager, to run an already established system. You get a **specialist to call on when needed** - at the end of the phone for advice or on-site for key meetings & audits.

What's Involved



|  |
|--|
| Understand company sites, activities and determine boundary of EMS<br>Review of context, risks & opportunities   |
| Develop and adopt Environmental Policy, demonstrating leadership by top management   |
| Conduct Initial Environmental Review to establish activities, aspects & impacts, prioritised by significance<br>Consider life cycle approach to materials, products & services. Identify interested parties & communications requirements<br>Review of legislation<br><br>Produce Aspects & Impacts Register             |
| Workshop to develop Action Plan, with prioritised actions and timescales   |
| Develop the Environmental Management System, including: Key tasks, responsibilities and reporting lines; Objectives, Targets and KPIs; Operating procedures, record keeping & monitoring; required EMS documentation (advise on Manual, procedures, records etc)<br>Establish EMS Group to ensure delivery of the system |
| Review training & communication requirements to ensure key competencies of staff (and contractors).<br><br>Deliver training as needed  |
| Develop EMS Internal Audit Programme, with audit team capabilities<br>Conduct internal audits and produce reports  |
| Conduct the formal Management Review of the EMS - review of activities & targets, agree improvements / actions   |
| Once EMS is embedded, progress to ISO 14001 certification  |

**It may sound complicated to do all of this.  
I will guide you through the process & make it easier for you.**



# ESHCON

## EFFECTIVE ENVIRONMENTAL MANAGEMENT



### Do Get in Touch



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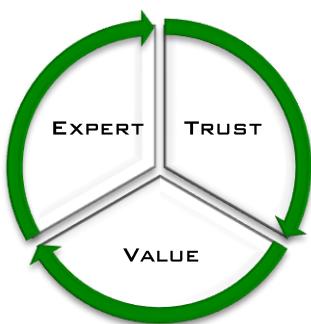
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### About Eshcon - Anya Ledwith (CEnv)

I am an experienced business adviser and auditor, with over 20 years of leadership in the field of environmental management. A Chartered Environmentalist, a **Registered Environmental Auditor** & a Lead ESOS Assessor, it is my *mission is to make environmental management the business norm*.

With expert advice and a pragmatic approach, I make it easy for clients to find improvements and see the commercial benefit.

Away from work, I am the Chairman of Gatwick Diamond Business and volunteer for the Sussex Community Foundation. For adventure, I rode a classic motorcycle across the Himalayas.



*"We engaged Eshcon Ltd to implement our ISO 14001 Environmental Management System.*

*Actively involving staff along the way, Anya developed an EMS that was tailored to suit the company and guided us through the process to successful certification to ISO14001 (both the 2004 & 2015 standards), which has now become a key requirement for our customers.*

*We were very pleased with the service."*

– Andrew Gold, Managing Director at [Roband Electronics](#)