

EnCO Training Modules

There has never been a better time to top up knowledge and skills with relevant training on matters as important as energy efficiency. We are now open for bookings for the next tranche of EnCO behavioural training modules, starting on July 11th.

Overall Goal

Energy Conscious Organisation (EnCO) aims to **engage, empower** and **equip** organisations and energy professionals to enable significant energy savings through people. EnCO integrates employee engagement with technical opportunities to reduce energy consumption, costs and carbon emissions to accelerate the journey to **net zero emissions**.

Benefits

- Equips delegates in the people aspects of saving energy
- Provides insights on the importance of behaviour change opportunities to save energy
- Introduces the EnCO process and tools to accelerate change in organisations
- Interaction with other energy professionals working to apply behaviour change with clients
- Helps energy staff in end-user organisations implement behaviour change
- Provides energy consultants and other service providers with new skills, recognition, an additional service to clients and new income streams
- Qualifications to become a **Registered EnCO Consultant** before becoming an **Approved EnCO Practitioner**
- Attracts 12 hours of CPD credit
- A 20% discount is offered to those who are accredited **ESOS Lead Assessors**

Who is the EnCO Training for?

The course is for energy professionals working within energy-using organisations and consultants advising clients.

Energy Managers/Engineers, Environmental Managers/Practitioners, Energy Consultants, M&E Specialists, Estates Managers and Energy Services and Technology Providers. Anyone interested in effecting behaviour change in organisations to save energy.

Content Summary

- Module 1** **Title: Energy Conscious Organisation**
- What is an Energy Conscious Organisation?
 - Why people are vital in any energy management strategy.
 - What are the benefits to the client and the consultant?
 - Breakout Sessions
 - Case Study: Power Systems Manufacturer
- Module 2** **Title: EnCO Matrix**
- Gap Analysis: defining reality
 - What are the key areas of need/opportunity?
 - EnCO Matrix as a tool for assessing an organisation.
 - EnCO Scoring System: Gold/Silver/Bronze categories.
 - Breakout sessions (EnCO Matrix)
- Module 3** **Title: Developing a People- Based Strategy**
- Who needs addressing in an organisation?
 - What needs addressing for each identified group?
 - Breakout sessions (Top Level Commitment)
 - How can needs be addressed?
 - Guest Case Study
 - What support is required within an organisation to make it happen?
- Module 4** **Title: Implementation, Savings and Momentum**
- Examples of good practice organisations,
 - Writing effective proposals
 - Breakout sessions (Significant Energy Users)
 - Proving the savings through Measurement and Verification (M&V)
 - Maintaining Momentum
 - ISO 50001 as a mechanism for culture change
 - Course Exam

The course requires reading and preparation before each Module. The Modules are a mix of presentations, breakout sessions and group discussions with practical case studies.

EnCO Course Facilitators

Jes and John are experienced energy consultants with extensive experience in practical behaviour change projects in industry, commerce and the public sector in the UK and internationally.

Jes Rutter

Qualifications:

- BSc (Hons) Energy Engineering MEI, MIWFM, IAM
- Approved EnCO Practitioner
- ISO 50001 Practitioner



Experience:

- 38 years in energy sector
- 17 years experience at an ESCO in senior roles, 21 years running an energy, sustainability and outsourcing consultancy across industry and public sector
- ISO 50001, behaviour change, and technical projects expert plus strategic advisor and facilitator
- Past Chair of ESTA IECg and co-founder of EnCO

www.jrpsolutions.com

John Mulholland

Qualifications:

- Eur Ing BScTech (Hons) CEng CSci MICHemE FEI
- Approved EnCO Practitioner
- ESOS Lead Assessor
- ISO 50001 Practitioner



Experience:

- Over 45 years experience in energy sector
- Over 35 years experience in behaviour change in 15 countries
- Public Sector: Local Authorities, Central Government, NHS, Higher Education, MoD
- Private Sector: Manufacturing, Commerce, Retail, Telecoms

www.mulhollandenergy.co.uk

EnCO Training Module Concept

The training is delivered online in bite-sized pieces. Before each module you will receive materials to read which will prepare you for the next module. There will be an element of interaction verbally, in break out sessions, via chat box and Q&A sessions. If you attend all four modules and pass a short exam during Module 4, you will become a **Registered EnCO Consultant**, recognised by ESTA and the Energy Institute.

If you are unable to attend all four modules you will be able to catch up on the ones missed at the next repeat series of modules. Once all four modules are attended and the exam is passed you become a **Registered EnCO Consultant** which is the first stage in becoming an **Approved EnCO Practitioner**.

EnCO Approval Process

There is a two stage process to become an Approved EnCO Practitioner:

Stage 1

- Attend the four EnCO online modules
- Pass an exam
- Become a **Registered EnCO Consultant**



Stage 2

- Deliver the EnCO principles in at least one organisation
- Write an EnCO Case Study
- Application/Interview
- Become an **Approved EnCO Practitioner**



Continuing Professional Development (CPD)

The EnCO training is an ESTA accredited course and attract 12 hours of CPD.



Further Details of EnCO

See EnCO website

www.energyconsciousorganisation.org.uk

for free resources, electronic version of the EnCO Matrix and EnCO Case Studies.

Course Numbers

Each course is limited to **15 delegates** and places are allocated on a first come, first served basis.

In Company Courses

We have also run in-company courses.

Cost of attending

Normal fee: **£495 + VAT per delegate** covering the four modules.

A 20% discount is offered to those who are ESOS Lead Assessors. For them the cost is **£396 + VAT per delegate**. Also a 20% discount per delegate for two or more delegates registering from the same organisation.

ESTA Members can attend the course free-of-charge..

To register

To attend the four online EnCO training modules please contact:
Craig Biffen at EUA

Craig@eua.org.uk