

ISO 50002:2014 Compliant Type 1 Energy Audit Training Outline

Day 1

Training aims, objectives and outcomes. Information about pre and post evaluation forms. Agenda & general Introduction. Completing of pre-evaluation form.

Module 1 - Introduction to ISO 50002:2014 Compliant Type 1 Energy Audit for Industrial facilities – general principles & methods for Industrial Establishments: Questions and Answers.

Module 2 – Introduction to ISO 50002:2014 Compliant Type 1 Energy Audit – The Industrial Processes: Questions & Answers

Day 2

Review of energy audit activities for Days 1 & 2

Hands-on Energy audit activities

Simulation of Energy Audit Meeting with top management of the site (Industrial Facilities):
Question & Answer Session

Hands-on Energy audit activities – data collection

- Data collection for energy consumption
- Data collection for building services and production areas
- Data collection for transportation & Generators

Hands-on Energy audit activities – data analysis

Hands-on Energy audit reporting

Formation of energy audit group for energy audit report assignment

Day 3

Visitation and Hands-on energy audit for a selected Industrial establishment

Ismaila Wiafe (PE,CEA) – AGI ESC

Day 4

Submission of energy audit report for the selected Industrial establishment

Presentation of the energy audit findings for the selected Industrial establishment

After training, backstopping to be provided by consultant to the participants