**Syllabus for 2-day health and safety training course for ORG members**

The waste and recycling sector has one of the highest rates of workplace injury and ill-health of all the main industry sectors.

This syllabus has been drawn up to include issues identified in the HSEs Waste and recycling sector plan and the EU skills publication dated September 2016 “Anaerobic Digestion Core Operational Requirements (Safety)”. The course is aimed at managers and supervisors of Composting and AD plants. It is not specifically designed for operators.

The course will consist of: -

**13 hours tuition time.**

**1 hour exam** (multiple choice) – pass rate 80%

**Assignment** (risk assessment) to be returned within 10 working days. It is expected that this would take a maximum of 2 hours to complete. Pass rate 60%

It is envisaged that there would be between 6 to 12 delegates per course

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|  | Element | Topics covered | Time Hours |
| 1 | Foundations | Scope of H&S, Reasons for practicing good H&S – Humanitarian, Economic – Legal (Civil, Criminal), Public image  Framework of criminal Law – Act, Regulations, ACOP, Guidance. Enforcement - Work of and powers of Inspectors. Fee for intervention, Where to get help | 2 |
| 2 | How to manage H&S effectively | Responsibilities, auditing and monitoring, accident investigation, Riddor, risk assessment and control – with examples. Training of staff. Control of Feedstocks. | 2 |
| 3 | General workplace health and safety | Slips and trips, Working at height, first aid, welfare, drink and drugs, Emergency planning, process control, | 1 |
| 4 | Machinery and other work equipment | Key general legal requirements to control risks including PUWER, LOLER, Pressure Systems, Work at height. How to assess standards, Specific issues in the industry – problems and solutions | 1.5 |
| 5 | Transport | Identify hazards and control risks – safe site, safe vehicle and safe driver. | 1.5 |
| 6 | Electricity | Identify hazards and controling risks including selection of equipment to be used in potentially explosive atmospheres (DSEAR/ ATEX) | 1 |
| 7 | Fire | What causes fires in the industry, consequences and how to minimise risks | 1 |
| 8 | Health risks | Manual handling, hazardous substances including bio aerosols, common substances that plant operatives are likely to be exposed to, effects and limits. Noise and vibration. Health surveillance, PPE (selection, training and use), DSE assessment | 1.5 |
| 9 | Operational issues | Work in confined spaces, selection and monitoring of contractors including permit to work, CDM – client’s responsibilities, lone working, | 1.5 |

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