

THE HOSPITAL ENVIRONMENT & WASTE MANAGER



EU-HCWM Newsletter

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The Internal Evaluation Process for the National Occupational Standards of the EUHCWM Award

One of the key milestones of the project was the completion of the National Occupational Standards and the vocational education qualification units for the new qualification of Healthcare Waste Manager. At the beginning of the project we, as a project team, agreed a first draft of the NOS/Units list for the new qualification and this was then put out to consultation with key stakeholders in the different project partner member states and through our partner multiplier organisations.

The consultation process has lasted two or three months and involved the distribution of 1000's of internal evaluation questionnaires through the professional networks, the project website and at the informative workshops. That process is now complete and the purpose of this summer edition of the project newsletter was to report the results of that process. It has been a difficult task balancing the interests and views of so many valid contributions from the industry and hopefully we have managed to get the balance right.

What we have ended up with are three distinct pathways which reflect differing roles in the healthcare waste management sector:

1. Healthcare Waste Manager at a Healthcare Facility
2. Healthcare Waste Manager at a Healthcare Waste Treatment Facility
3. Healthcare Waste Manager at healthcare Waste Transport Operations

The key issues raised by the contributors to the consultation process were that the qualification was set at the right level within the EQF; was flexible in the context of mandatory and optional units and that the training materials underpinning the award were relevant and capable of contextualisation to local needs.

At this midway point of the project we have completed the National Occupational Standards for the new Qualification; we have developed the vocational qualification units for those NOS and this next steps are to have those qualification units externally evaluated and in parallel to develop the underpinning training materials. This process will be concluded by end of October 2015.

Thank you for all your contributions and enjoy your summer.

Pathway 1: Managing Healthcare Waste at a Healthcare Facility		
Unit No.	Unit Title	Mandatory/Optional
1	Complying with Waste Management Legislation	Mandatory
2	Developing Healthcare Waste Management Policy and Plan Documents	Mandatory
3	Implementing a Healthcare Waste Management Plan, Record Keeping and Reporting	Mandatory
4	Manage the collection of hazardous and non-hazardous waste from a healthcare facility	Mandatory
5	Manage the movement, sorting and storage of hazardous and non-hazardous waste at a healthcare facility	Mandatory
6	Monitor the procedures to control risks to health and safety of the waste management function at a healthcare facility/healthcare treatment facility	Mandatory
7	Project Manage improvements to waste management operations/practices at a healthcare facility, treatment centre or during healthcare waste transport operations	Mandatory
8	Implementing a Waste Minimisation Programme, in the context of a circular economy, including the sorting and storage of recycled materials, at a healthcare facility	Mandatory
9	Ensure protection of the environment at healthcare facilities, treatment or during healthcare waste transport operations	Mandatory
10	Managing Waste Transportation operations for the transfer of hazardous and non-hazardous healthcare waste from a healthcare facility (Dangerous Goods Safety Adviser)	Mandatory
11	Manage a budget to Supporting the efficient use of resources	Optional
12	Contribute to the development of tender/bid documentation, selection of, implement and management of sub contracted services	Mandatory
13	Contribute to the selection of personnel for activities	Optional
14	Review the performance of teams and individuals	Optional
15	Create effective working relationships	Optional
16	Preparing for and Delivering In-house Healthcare Waste Management Training	Mandatory
17	Conducting an Internal waste management audit and pre-acceptance auditing at a healthcare facility	Mandatory
18	Sharps Waste Management and Biosecurity	Mandatory
19	Effective Management of Environmental Incidents and Emergencies	Optional
20	Preparation of an Installation with an Environment Permit for an Inspection Visit (Permit Holder)	Optional
21	Climate Change Adaptation Auditing & Reporting	Optional
22	Understanding Waste Management in the Environmental Management System	Optional
23	Manage the reception of infectious wastes at a healthcare waste treatment facility	Optional
24	Manage site operations for the treatment of healthcare waste at a healthcare facility/ healthcare waste treatment facility	Optional
25	Manage the disposal of outputs and residues from healthcare waste treatment operations or, healthcare waste transfer operations, at a healthcare facility	Optional
26	Manage maintenance and other engineering operations at a healthcare facility, healthcare waste treatment facility or during healthcare waste transport operations	Optional

Pathway 2: Managing Healthcare Waste Treatment Operations – Infectious Waste		
Unit No.	Unit Title	Mandatory/Optional
1	Complying with Waste Management Legislation	Mandatory
6	Monitor the procedures to control risks to health and safety of the waste management function at a healthcare facility/healthcare treatment facility	Mandatory
7	Project Manage improvements to waste management operations/practices at a healthcare facility, treatment centre or during healthcare waste transport operations	Mandatory
9	Ensure protection of the environment at healthcare facilities, treatment or during healthcare waste transport operations	Mandatory
11	Manage a budget to Supporting the efficient use of resources	Mandatory
12	Contribute to the preparation of tender/bid documentation, selection of, implement and management of sub contracted services	Mandatory
13	Contribute to the selection of personnel for activities	Optional
14	Review the performance of teams and individuals	Optional
15	Create effective working relationships	Optional
16	Preparing for and Delivering In-house Healthcare Waste Management Training	Mandatory
18	Sharps Waste Management and Biosecurity	Mandatory
19	Effective Management of Environmental Incidents and Emergencies	Mandatory
20	Preparation of an Installation with an Environment Permit for an Inspection Visit (Permit Holder)	Mandatory
21	Climate Change Adaptation Auditing & Reporting	Optional
22	Understanding Waste Management in the Environmental Management System	Optional
23	Manage the reception of infectious wastes at a healthcare waste treatment facility	Mandatory
24	Manage site operations for the treatment of infectious healthcare waste at a healthcare facility	Mandatory
25	Manage the disposal of outputs and residues from infectious healthcare waste treatment operations or, healthcare waste transfer operations, at a healthcare facility	Mandatory
26	Manage maintenance and other engineering operations at a healthcare facility, infectious healthcare waste treatment facility or during healthcare waste transport operations	Mandatory

Pathway 3: Managing Healthcare Waste Transport Operations		
Unit No.	Unit Title	Mandatory/Optional
1	Complying with Waste Management Legislation	Mandatory
4	Manage the collection of hazardous and non-hazardous waste from a healthcare facility	Mandatory
7	Manage improvements to waste management operations/practices at a healthcare facility, treatment centre or transport operations	Mandatory
9	Ensure protection of the environment at healthcare facilities, treatment or transport operations	Mandatory
10	Managing Waste Transportation operations for the transfer of hazardous and non-hazardous healthcare waste at a healthcare facility (Dangerous Goods Safety Adviser)	Mandatory
11	Manage a budget to Supporting the efficient use of resources	Mandatory
12	Contribute to the preparation of tender/bid documentation, selection of, implement and management of sub contracted services	Mandatory
13	Contribute to the selection of personnel for activities	Optional
14	Review the performance of teams and individuals	Optional
15	Create effective working relationships	Optional
16	Preparing for and Delivering In-house Healthcare Waste Management Training	Mandatory
18	Sharps Waste Management and Biosecurity	Mandatory
19	Effectively Manage Environmental Incidents and Emergencies (Spillages)	Mandatory
21	Climate Change Adaptation Auditing & Reporting	Optional
26	Manage maintenance and other engineering operations at a healthcare facility, infectious healthcare waste treatment facility or during healthcare waste transport operations	Mandatory
27	Monitor the procedures to control risks to health and safety during healthcare waste transport operations	Mandatory

The 3rd INTERNATIONAL CONFERENCE on Sustainable Solid Waste Management was held in Tinos island, Greece, 02-04, July, 2015. The conference was organised by National Technical University of Athens, together with the Municipality of Tinos in Collaboration with the European Compost Network, under the umbrella of Life + Programme.



The three-day professional event took place at the Museum of Marble Crafts, in Pirgos, on the island of Tinos and EU-HCWM was presented.

The Conference's aim was to address the significant issue of **sustainable** solid waste management through the promotion of safe practices & effective technologies. The Conference focused mainly on modern solid waste technologies. It was aimed to stimulate the interest of scientists and citizens and inform them about the latest developments in the field of **municipal** solid waste management. Separation at source, Biological Treatment, the treatment at **central facilities**, waste **prevention** & separation at source with emphasis on **biowaste**, integrated waste management in islands and generally **isolated** areas also constitute priority subjects. Special attention was drawn on the challenges of the Waste Framework Directive & the products produced of solid waste, such as: biofuels, compost, materials, etc.



The Conference provided an opportunity to bring together scientists & professionals from government departments, Municipalities, private institutions, research & education institutions, being a forum for the exchange of the most recent ideas, techniques & experiences in all areas of solid waste management.

The EU-HCWM project was presented on the second day of the Conference at Session 10 "Management of Hospital Waste" by Mr. Themis Kasampalis of SIGMA Consultants Ltd, whereas a short presentation and dissemination of informative material took place at the opening session of the Conference.

For more info please visit: <http://www.tinos2015.uest.gr>

Project Partners

1. International Centre for the Environment, Resource Management & Sustainability Ltd (ICERMS)
2. SINERGIE Societa Consortile a responsabilita limitata (SINERGIE)
3. Institute of Environmental Protection – National Research Institute (IEP-NRI)
4. SIGMA Consultants Limited (SIGMA)
5. ET Log Health Envirotech & Logistics GmbH (ET Log)
6. Regional Environment Centre for Central & Eastern Europe – Country Office Macedonia (REC COM)
7. Associacio d'organitzacions registrades EMAS a Catalunya (Club EMAS)
8. National Centre for Continuing Education (QKEV)
9. Regional Environment Centre for Central & Eastern Europe – Country Office Slovenia (REC SLO)
10. The NHS Confederation (NHS - Confed)
11. European Union of Private Hospitals (UEHP)
12. International Solid Waste Association (ISWA)

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