



Classifying and Labelling Chemicals According to the UN GHS

e-Learning course: 26 September – 7 December 2016

Is classification and labelling key to your chemicals' management programme? Do you wish to acquire technical knowledge on this topic? If so, please join our GHS e-Learning course.

Key to management of chemicals and to facilitating trade, the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) has become the reference for chemical hazards' classification and communication worldwide, with almost 70 countries currently implementing it.

UNITAR has opened its latest session of the e-Learning course "Classifying and Labelling Chemicals According to the UN GHS". Serving to develop technical capacities to implement the GHS effectively, this peer-reviewed, interactive course is the result of a partnership between UNITAR and the International Labour Organization (ILO).

Learning Objectives and Content

The course is given in English and consists of four modules covering the different classes of chemical hazards. It will be moderated by internationally-recognised experts with extensive experience, who will interact with the students, and provide feedback and advice. The course contains practical elements, with various exercises and tests that help prepare participants for implementation of the GHS in their own work contexts. After completing the course, participants will be able to:

- Describe the international policy framework for the GHS and international chemicals management;
- Apply GHS criteria in classifying physical, health, and environmental hazards;
- Select appropriate hazard communication elements;
- Develop GHS-based labels, and classification and labelling for safety data sheets;
- Develop effective hazard communication strategies adapted to specific contexts.

Target Audience

- GHS competent authorities;
- Civil servants and regulators in national ministries, provincial departments, and local authorities;
- Environmental and occupational safety managers in the private sector;
- Workers responsible for hazard assessment/classification and preparing labels and safety data sheets;
- Civil society organizations working on consumer safety, chemicals, or right-to know;
- Faculty members, researchers, and students.

As this is an advanced and technical course, participants are expected to have a solid basic knowledge in natural sciences (e.g. chemistry, biology) and in mathematics (for rather non-advanced equations e.g. see sub-section 2.4.4.2 in the Purple Book, p.62¹), as well as some experience with classification systems and/or in hazard/risk assessments

The course setup is flexible and adapted to professionals in full-time work. It covers a period of 10 weeks and represents a total of approximately 75 learning hours. The course fee is US\$1000 and a UNITAR certificate will be delivered upon successful completion of the course.

Contact and Registration

Register now on [UNITAR's online events](#) system (open until Friday 23 September 2016).

For further information about the course, please contact us at ghs@unitar.org.

¹ http://www.unece.org/trans/danger/publi/ghs/ghs_rev06/06files_e.html