

2018 Offer

prêts pour la révolution de la ressource



TRAINING CATALOGUE Hazardous Waste

SUEZ RR IWS Chemicals France
professional training and advisory Centre

N° 82691299269

Updated september 2017



OUR
TRAINING CENTRE

AUDIT AND CONSULTING
SORTING, STORAGE, CHEMICAL RISKS & PREVENTION
HAZARDOUS WASTE TREATMENT
Environmental Code Regulations... ADR, RID



**Coming in 2018: STOWAGE and transport
SAMPLING the waste**

Training tailored to suit your needs:

- Standard training from the catalogue, at our centres (inter).
- Personalised and tailored to your needs, at your site (intra).

A team of specialists leads the sessions:

- Team of professionals from the treatment sites:
 - Experienced and specialised chemists (safety advisors,
 - ADR, RID, engineers and technicians from the facilities, etc.).



OUR TRAINING
CENTRE

AUDIT AND
CONSULTING

REGULATIONS
DHW & HIW

ADR

SORTING,
STORAGE,
TREATMENT

TAILORED
EDUCATION

CONTACTS

Over 30 years of experience in hazardous waste management, to support you :

Customer
satisfaction



- Our method: theoretical contributions supported by **concrete examples** and **practical** exercises.
- Our on-site assistance missions to identify non-conformities and improve the management of your **Dispersed Hazardous Waste (DHW)** **Hazardous Industrial Waste (HIW)**.
- Getting to grips with changes in waste regulations.
- Prevent and teach staff about risks.
- Learn about the collection, sorting, consolidating, and treatment facilities.

More than **6000**
people already
trained

All **levels** :
Engineers,
Technicians,
Operators



Optimise the management and treatment of Industrial Waste. Regulations applicable to Hazardous Industrial Waste (HIW).

Sorting,
storage, and
treatment of
HIW

Module
personalisation
available/intra-
company session.

=> **Contact us**

Training objectives:

- Learn about the fundamentals of sorting and storing hazardous waste.
- Become familiar with the risks and prevention rules related to chemical waste.
- Regulations applicable to waste: Environmental code, ICPE (Installations classified for environmental protection), CLP, etc.
- Learn about the ADR* rules.

** European agreement about the international carriage of dangerous goods by road*

Target audience:

- **Staff** (technicians, warehousemen, waste service workers and operators) **in charge** of internal **collection**, centralised **storage**, waste **transport**.
- Industrial sites project managers or team leaders.
- Environment, health and safety managers and correspondents.

Training content:

- Knowing about the risks (and the associated prevention rules) of chemical waste (intoxication, burning, fire, incompatibilities, etc.).
- Decoding waste labelling (new CLP waste regulations).
- Learn how to classify hazardous waste and organise the handling, sorting, and storage of packaged waste.
- Choose the collection and treatment facility depending on the type of hazardous waste, in compliance with the safety rules and the constraints of the sectors.
- Follow-up and traceability obligations in accordance with the ADR.



Duration :

1 day

4 to 10

participants

Location :

Givors (69) or

Gennevilliers

(92)

2018 :

dates tbc

**Or intra-
company
session at your
premises.**

Common waste and Hazardous Waste: Optimise management and risk prevention. Regulations, transport, and treatment facilities.



Sorting,
storage, and
treatment
NHIW HIW

Module
personalisation
available/ intra-
company session.

=> Contact us

Training objectives:

- Learn about the **fundamentals of sorting/storage** of Non-Hazardous Waste and Hazardous Waste in compliance with regulations.
- Become familiar with the **risks** and **prevention** / safety rules related to waste.
- The different **collection** / **treatment** facilities depending on the type of waste.
- Know how to **identify and classify** for **packaging** and **labelling** hazardous waste.
- Fill out transport documents and check their shipment (loading and unloading).
- Obligations concerning the shipment of hazardous waste by road (ADR*).

* *European agreement concerning the international carriage of dangerous goods by road*

Target audience:

- Waste, Environment, Health & Safety **Managers** and **Correspondents**.
- **Staff** (technicians, warehousemen, waste service operators) **in charge** of internal **collection**, centralised **storage**, waste **shipment**.

Training content:

- Presentation of the different types of waste and their risks (inert waste, non-hazardous waste, hazardous waste, etc.).
- Waste classification (*NHW and HIW: Non-Hazardous Waste and Hazardous Industrial Waste*)
- Non-hazardous waste management methods (containers and collection vehicles).
- Regulatory rules and choice of facility depending on the type of waste (non-hazardous and hazardous).
- Risk management and prevention for Hazardous Waste (handling, sorting, and storage) and Infectious Waste (infectious medical waste).
- Main incompatibilities and dangerous reactions. Procedures for emergency situations.
- Packaging of hazardous waste in compliance with the ADR regulations.



Duration :
2 days
4 to 10
participants

Intra-company
session at your
premises.



Waste sampling rules.

Sorting,
storage, and
treatment
NHIW HIW

Module
personalisation
available/ intra-
company session.

=> Contact us

Training objectives:

- Learn about **the kit** required to sample waste (PPE, equipment, etc.).
- **Know how to use** this kit, essential for the waste profession.
- Learn about the **best practices and rules of waste sampling**, to ensure safety and quality, and to transport samples.

Target audience:

- **Waste and environment managers** and **correspondents**
- Project managers or team leaders on industrial sites, or sales staff **in charge of waste treatment facilities**

Training content:

- **Why** take samples?
- Sampling **best practices**: preparation, initial identification of waste to prevent risks. Cleanliness after sampling.
- **Sampler kit**: recommended sampling equipment. PPE (Personal Protective Equipment).
- **Sampling rules** : safety when taking samples, and procedures in the event of an emergency.
- Ensure the **quality** of the sampling (for liquid waste (pumpable) or solid waste (not pumpable)).
- Waste and **special waste** (sampling with very special precautions).
- Transporting and delivering the sample (whether or not submitted to the ADR, and whether or not with exemption for Limited Quantities (LQ)).
- **Practical exercises** :
 - PPE: dressing/undressing protocol.
 - Sampling using a sampling probe in a barrel, etc...



Duration :
1 day
4 to 10
participants

Intra-company
session at your
premises.

Basic chemistry applied to hazardous waste. Understanding the fundamental technical rules for treatment facilities.

Sorting,
storage, and
treatment
NHIW HIW

Module
personalisation /
intra-company
session.

=> Contact us

Training objectives:

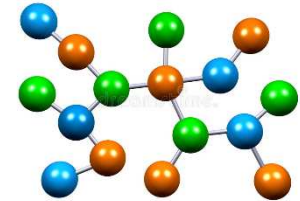
- Learn about the main **properties of chemicals** applicable to our activity.
- Know how to classify chemicals by family depending on their **physico-chemical** and hazardous characteristics.
- Focus of the different consolidation, sorting, treatment, and recovery **facilities** depending on the type of waste.

Target audience:

- **Sales staff**, technical sales representatives and delegates.
- Administrative staff, account manager.
- Waste, Environment, Health & Safety Managers and Correspondents.

Training topics:

- Defining the main chemical properties.
- Key chemical concepts related to our business.
- The main physico-chemical properties - concept of toxicity.
- The main chemical product families and their associated risks.
- Learning about chemical product coding and how to label hazardous material (See CLP regulation).
- Solvents, acids and bases, salts, heavy metals, and highly reactive chemicals.
- Dangerous chemical reactions.
- The various waste treatment and recovery facilities.



Duration: 1 day
4 to 10 participants
Location: Givors
(69) or
Gennevilliers (92)

2018 :
date tbc

Or intra-company
session at your
premises.



Identify and prevent chemical risks for NO Chemical operators handling hazardous waste.

Sorting,
storage, and
treatment
NHIW HIW
ADR 1.3

Module
personalisation /
intra-company
session.
=> Contact us

Training objectives:

- Learn about the **classification and labelling** of different chemical compounds.
- Learn about the **dangers** and **prevention methods** when handling Hazardous Industrial Waste (HIW) and/or Dispersed Hazardous Waste (DHW).
- **Become familiar with the rules for transporting HIW and DHW by road (ADR*)**.
* European agreement concerning the international carriage of dangerous goods by road

Target audience:

- **Staff in charge** of **managing** HIW and/or DHW.
- **Operating staff** dedicated to an industrial site (who are not involved in operations at other sites): operators, technicians, etc..

Training topics:

- The **main families** of chemical compounds: classification and labelling (cf. **CLP** regulations).
- The **hazards and risks** associated with handling (receiving-sorting-storage-shipment) HIW and DHW, while respecting the safety and constraints of their collection and treatment facilities.
- Become familiar with the rules for preventing risks.
- How to react in certain situations.
- Basic knowledge of ADR for transporting HIW and DHW by road.
- Reminder of the methods of packaging waste for road transport.
- Hazard categories and labels for ADR.



Duration : 1 day
4 to 10
participants
Location: Givors
(69) or
Gennevilliers (92)

2018 :
date tbc

Or intra-company
session at your
premises.

Managing and preventing the laboratory risks of Hazardous Chemical Waste or Specific Dispersed Waste (SDW).

Sorting,
storage, and
treatment of
DHW & SDW

Module
personalisation
available / intra-
company session.

=> Contact us

Training objectives:

- Learn about the risks related to hazardous waste (chemical), and the safety rules (prevention) and procedures for emergency situations.
- Know how to sort and store hazardous waste and mixtures depending on the collection and treatment constraints.
- Become familiar with the regulation requirements.



Target audience:

- Laboratory technicians, engineers, and laboratory managers.
- Waste, Environment, Health & Safety Managers and Correspondents.

Training content:

- Managing and classifying waste in accordance with regulations.
- The dangers associated with chemical products and waste. Incompatible mixtures and hazardous reactions (videos and exercises).
- Learn how to read labels (new CLP regulation).
- The rules for sorting and storage: principles to follow / packaging and labelling. (exercises in sorting).
- Practical advice for organising the management of laboratory waste safely.
- Basic knowledge of ADR for transporting laboratory waste by road.*

* European agreement concerning the international carriage of dangerous goods by road

Duration : 1 day
4 to 10 participants
Location :
Givors (69) or
Gennevilliers (92)

Inter-company
session :
Thursday 31st May
2018

€ 490 excl. tax per
participant,
Lunch included.

Managing and preventing the risks of Household Hazardous Waste or Specific Dispersed Waste (SDW) in waste collection centres.

Regulatory training see “waste collection centre” decree of 27 March 2012.

Sorting,
storage, and
treatment of
SDW

Module
personalisation
available / intra-
company session.

=> Contact us

Training objectives:

- **Become familiar with the risks** associated with the different products and know how to **protect yourself**.
- Be able to **sort chemical products**, taking safety into account and in compliance with the constraints of the elimination facilities.
- Learn about the accepted and reject types of waste as SDW (Specific Dispersed Waste)

Target audience:

- Employees of Waste Collection Centres and their managers, who receive, sort, and store hazardous household waste (SDW).

Training content:

- **The risks** (intoxication, burning, fire, etc.) and **hazardous reactions**.
- Learn how to decipher labels (new CLP regulation) and exercises.
- **Sorting families** and **forbidden** SDW products.
(sorting exercises at a waste collection centre and/or at our sites).
- Become familiar with the **sorting regulations** and **requirements** of the environmental organisation **Eco-DDS**
- **Risk prevention** (welcoming the user, storage, PPE (“Personal Protective Equipment”).
- Overview of the **SDW grouping** and **treatment facilities** (video or visit).
- **Basic knowledge of ADR** for transporting SDW by road.*

* European agreement concerning the international carriage of dangerous goods by road



Duration: 1 day
4 to 10 participants

Location :
Givors (69) or
Gennevilliers (92)

Inter-company
session
Thursday
7 June 2018

€ 490 excl. tax per
participant,
Lunch included.



AWARENESS OF STOWAGE



Sorting,
storage
HIW ADR 1.3

Module
personalisation
available / intra-
company session.

=> Contact us



Training objectives :

- Know the fundamentals of the NF EN 12195 stowage standard.
- Secure the goods for transport in a safe manner.

Target audience :

- Multipurpose operators / technicians and workshop managers.
- Operations managers.



Training content :

- Recall of the forces induced by the movements of the truck during transport (longitudinal and transverse movements + inertia forces).
- Different means of securing the load: wedging, friction (anti-slip mat) and stowage (straps and angles ...).
- Knowledge of different types of trailers and wall strength.
- Case study.
- The stowage standard and other regulations (highway code, ADR (*), decree No. 99 269 ...).

* *European Agreement on the International Carriage of Dangerous Goods by Road.*

- Implementation of load safety calculations, derived from the Standard.
- Presentation of simplified tables to determine the number of straps to be used depending on the type of load and truck. This simplified calculation methodology is specific to the loading procedure of each site.
- Blocking cases (flexible or fragile packagingnot stowable).
- Educational quiz on stowage.

Duration :
1 day
4 to 10
participants
Location:

2018 :
date tbc
Intra-company
session at your
premises..

Shipping hazardous waste from class 2 to 9, excluding 7 in compliance with ADR 1.3 (Initial Training).

ADR 1.3
Initial
NHIW HIW

Module
personalisation
available / intra-
company session.

=> Contact us

Training objectives:

- Learn about the **obligations for shipping** hazardous materials by road.
- Know how to **identify and classify** for **packaging** and **labelling** hazardous materials.
- How to fill out **transport documents** and **check their shipment** (loading and unloading).

Target audience:

- This training is recommended for **people** in charge of organising and managing shipment (classification, packaging, and checking loading) of **hazardous waste by road**.

Training topics:

- **Responsibilities and sanctions** relating to respecting ADR 1.3*.
* European agreement concerning the international carriage of dangerous goods by road
- **ADR 2017** requirements (currently valid version).
- **Identification and hazard classes** of HIW.
- **Conditioning and packaging rules** applicable to transporting packages of hazardous materials.
- Become familiar with the **rules of stowage and chocking**.
- Signs and equipment **on board** vehicles.
- Learn how to fill out obligatory **transport documents**, Waste Tracking Documents.



Duration : 2 days
4 to 10 participants
Location: Givors (69)
or Gennevilliers (92)

Inter-company session

Tuesday & Wednesday
18-19 Sept. 2018

€ 790 excl. tax per
participant,
Lunch included.

Update knowledge about shipping hazardous waste (ADR 1.3 Recycling Training).

DHW HIW
ADR 1.3
Recycling

Module
personalisation
available / intra-
company session.

=> Contact us

Training objectives :

- **Update** knowledge about **hazard classes**, packaging, and labelling
- Learn about the **safety** rules for transporting hazardous waste in skips, tanks, and in packages.
- Know how to fill out a **transport documents** and **check loading**.

Target audience:

- This training is recommended for people trained less than 5 years ago, in charge of organising and managing the shipment of hazardous waste by road, from classes 2 to 9 excluding 7 (cf. ADR 1.3*).

** European agreement concerning the international carriage of dangerous goods by road*

Training topics:

- ADR obligations and new obligations of ADR 2017. (currently valid version).
- Exercises and reminders about identification and hazard classes.
- Become familiar with the rules of stowage and chocking.
- Exercises on the requirements for packaged waste, transport in skips and tanks.
- Checking exercises and reminders about transport documents/Waste Tracking Document.
- Exercise on vehicle signage.



Duration : 1 day
4 to 10
participants
Location :
Givors (69) or
Gennevilliers (92)

Inter-company
session

Tuesday 25 Sept
2018

€ 490 excl. tax per
participant,
Lunch included.

Transporting hazardous waste in TANK (liquid and powdered waste), or in DUMP TRUCK (dry bulk waste), or packages, in compliance with ADR.

Training objectives:

- Identify and describe the main obligations associated with the bulk transport, in tanks (or dump truck), of hazardous waste by road, in compliance with ADR.
- Drawing up documents associated with transporting in tanks (or skips).
** European agreement concerning the international carriage of dangerous goods by road*



Target audience:

- Multi-skilled operators / chemical technicians.
- Sales** representative or assistant, **head of sales**.
- Operations managers.

Training content :

- ADR obligations** : responsibilities, sanctions, safety, and new obligations of ADR 2017 (new valid version).
- Identify and classify hazardous materials** : methods of marking, labelling, and packaging.
- Specific requirements** related to the method of transporting hazardous waste in tanks (or in dump trucks).
- Obligations relating to **vehicle signage**, documents associated with transporting hazardous materials: (Waste Tracking Document), driver's training certificate, and **equipment documents**.

Sorting,
storage, and
treatment of
HIW

Module
personalisation
available /
intra-company
session.

=> Contact us

Duration: 1
day
4 to 10
participants

Intra-company
session at your
premises.

Tailored training

Tailored training

Personalisation
intra-company
session.

=> Contact us

Our **effective "standard" training programs** to meet all your waste treatment and management needs.

We can also provide **customized training** about industrial effluent treatment and REACH training, etc.

A **"tailor-made"** approach, including:

- Analysis of your needs by our experts.
- Personalisation of the programme at your site (visit), advice according to your needs to optimise your "waste" procedures.
- Specific training documents (guide, overview handbook).



Contacts

For any information, please contact:

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