



Code
AF-OLF3

Olfaction and odour description
Expert level

Trainer

Sensory experts

Location

Intra-company or within our laboratory

Capacity

Max 6 trainees

Duration

4 days (28 hours)

Training aims

Discovering the sense of smell
Learning of the Odournet Odour descriptors methodology
Training on recognition of 50 olfactive references
Training on odour intensity evaluation
Olfactory profile setting

Public

R&D, Formulation, Quality control technicians and engineers
No requisite training requirements

Learning resources

1 training dossier
1 Odournet Odour descriptors kit (20 to 25 references)

Assessment of learning outcome

Practical evaluation
Theoretical evaluation (questionnaire)

Contenu

Introduction to olfaction and odours (1,5 hours)

I have a global knowledge on odours properties and definition and olfaction mechanisms

- General presentation of sensory analysis and its interests
- Physiological and psychological mechanisms of perception and olfaction

Presentation of Odournet Odour descriptors methodology (1 hour)

I know the Odour description methodology and referential used to structure the olfaction perception space

- Principle and usages of the methodology

Training on olfactive memorization and odour recognition (16 hours)

I can identify and describe up to 50 references and recognize them when incorporated into mixes

- 50 references learnt gradually (references adapted to your industrial sector)
- Recognition practical exercises

Odour intensity evaluation and rating (2 hours)

I know the VDI 3882 part 1 intensity scale and I am able to evaluate the odour intensity of various samples

Olfactory profile setting (4 hours)

I can draw the olfactory profile of an odorous sample

How to establish the sensory profile of an odorant? Concrete usage of the Odournet odour referential

Data collection and treatment

Advice for learning retention (0,5 hour)

Evaluation of learning achievements (0,5 hour)

- Multiple Choice Questionnaire, practical cases and on the spot training evaluation

Certificate of attendance and certificate of training completion