

Oiltraining.nl

Oiltraining.nl is the trade name of courses and trainings in the field of oil products, offered to you by Oiltraining B.V. in cooperation with Saybolt.

Oiltraining B.V. have been established in 2002 by Paul Deelen. Before that Paul developed for 20 years training programs for the oil industry in the Netherlands. Paul is an experienced trainer, both for theory and practice. He has conducted trainings in the Netherlands, Belgium, United Kingdom and Norway in conjunction with the Elsevier training institute. In 2010 Ton Visser joined Oiltraining BV as business partner. Besides his general knowledge of oil products and oil refining, he is specialized in Fuel Oil. His former job was at DNV. The courses have a high degree of practicality, are accessible for a wide public and are of outstanding quality.

Apart from class-room and laboratory trainings, Oiltraining is offering unique e-learning modules through the Internet, where course participants can refresh their memory. Its encyclopedic character has day-to-day practical value. The e-learning modules can be made available as permanent learning tools for employees.

The following courses will be organized frequently:

- 4-days course Oil Products

The course is organized in the laboratory of Saybolt in Vlaardingen. The course commingles theory and practicing. The head teacher is Paul Deelen, who has more than 25 years of experience with this course.

- 1-day course Biodiesel

Biodiesel is increasingly used as blend component to mineral diesel oil. What is Biodiesel? How is it produced? What properties does it have? What is the influence on the diesel oil quality? Which extra care is required? You will receive answers on these and many more questions in this special and highly actual Biodiesel course

- 1-day course bio gasoline blending

Gasoline blending is complex: many specification items to take in account; many possible blending components, and, nowadays, the (obligatory) blending of bio components. This course is developed to give you the necessary knowledge and understanding to make a good product.

- 1-day course Products day (in company)

A compelling day with a review of the quality and safety properties of gasoline, kerosene, gas oil and fuel oil. The course include a demonstration of safety properties such as explosion limits, flash point, tank explosions, etcetera.

- e-Learning module Oil Products

This unique course module is available through the Internet. Many companies already have permanent licenses for this e-learning site. Their employees can accumulate know-how in their own pace and at convenient moments.

All courses are given in the English language in one of the laboratories of Saybolt, or in-company at your location.

4-days course on Oil Products

Make yourself acquainted with the oil industry. Learn how oil products like gasoline and gas oil are produced and what their properties are. Experience yourself how it is to blend products on specification and to test their quality. This intensive course delivers the necessary knowledge of and overview in the complex field of the main oil products. Directly of use in your daily working practice and surprisingly up-to-date.

The course has been prepared for employees working in refineries, in the oil transport and storage or in the oil trade. Many technical aspects are addresses, but participants need not to have preceding technical training. The extensive practical part in the laboratory helps you to build up a good sense for the oil products, in a relatively short time. The course covers 3 working days and is organized in the Saybolt laboratory in Vlaardingen. The maximum number of participants is 9, so that we can guarantee an optimal learning situation.

The course is setup for 50% with theory, lessons and cases and for 50% with laboratory sessions in which you will blend and test final oil products yourself. At the end of the course you will have blended gasoline and gas oil and have tested the quality of diesel oil and kerosene. Do you have special wishes? Please let us know. You will gain specialist knowledge about quality specifications and properties of fuels and other mineral oil products. In addition you have learned about processing of crude oil into final products. After this course you are able to effectively communicate with professionals in the oil industry and trade.

Theoretical part

The course program comprises the following lectures:

- Introduction, with basic understanding of oil chemistry
- Refinery processes. Refinery processes will be explained, in so far they are relevant to the product properties (e.g. the difference between straight-run and cracked products) or yield the major market products
- Properties and specifications of LPG and gasoline
- Properties and specifications of kerosene and gas oil
- Properties and specifications of residual fuel oil

Practical part

The program in the laboratory contains:

- Analysis of crude oil
- Blending and testing of gasoline
- Blending and testing of fuel oil
- Determination of the properties of gas oil and kerosene
- Demonstration of a crude oil distillation, a high vacuum distillation and caustic washing

All participants receive an extensive course book and a laboratory manual. The course material is a valuable encyclopedia also after the course. In addition each participant receives free access for a period of 3 months to the e-learning website www.oiltraining.nl

At the end of the course you will receive a certificate of participation and a group photograph.

The course is from 9.15 to 12.15 and from 13.00 to 16.00.

To include biofuels in the program, the course is extended to 4 days in 2009.

The course fee in 2010 is € 2.975,-- per person (excl. VAT).

1-day course Biodiesel

This one-day course is a familiarization with the raw material for, the production, storage, and usage of Biodiesel.

Objective:

Quickly adapt to changes caused by the introduction of Biodiesel to the European market, by acquiring knowledge and building up a deeper understanding of the production and the properties of Biodiesel.

Meant for:

Employees with a middle- or higher education who are involved in Biodiesel storage, processing and blending, or have to do with client communications associated with it.

Subjects:

- The raw materials
- General properties and chemical composition of (vegetable) oils and fats
- Differences in properties
- Interpretation of analytical data
- Aspects of transport and storage

- The processing
- The main processes
- Trans-esterification with methanol by caustic catalysts
- Chemical reactions
- The reaction products

- Properties of Biodiesel
- Specifications of Biodiesel
- Quality aspects of Biodiesel (FAME)
- Points of attention at storage

- Influence of Biodiesel on mineral diesel oil
- Specifications of automotive diesel
- Fuel quality in comparison with mineral diesel
- Advantage and disadvantage of blending with Biodiesel
- Published experiences

Program:

The Biodiesel course consists of presentations, demonstrations and cases. The participants receive a compact syllabus with selected information.

During the course day there will be a visit to the laboratory and a demonstration of the conversion of vegetable oil into FAME (100% Biodiesel).

The presentations will be alternated with a number of cases. The cases will help you to develop insight in the matter and to interpretate the data.

The course is from 9.15 to 12.15 and from 13.00 to 16.00.
The course fee in 2010 is € 750,-- per person (excl. VAT).

1 day course Bio Gasoline

Gasoline blending is complex: many specification items to take in account; many possible blending components, and, nowadays, the (obligatory) blending of bio components. This course is developed to give you the necessary knowledge and understanding to make a good product.

Purpose: To deliver the knowledge and the understanding of gasoline components, bio components and the behaviour of these components in a gasoline blend.

Meant for: Employees with a middle- or higher education who are involved in blending gasoline and bio gasoline components, or have to do with client communications associated with it.

A basic knowledge of gasoline (for example the 4 days course Oil Products) is advisable.

Course content:

- properties of gasoline
- Specifications of gasoline
- Gasoline blending components and their properties
- Influence of bio components on gasoline blend
- specifications of ethanol
- Additives
- Blend calculations
- Blend methods
- Homogenizing, sampling, analysis, correction blending
- Cases / exercises
- Practical work in the laboratory

The participants will receive a compact course book with the information discussed.

The course is organized at Saybolt in Vlaardingen (Rotterdam), The Netherlands, but can also be organized at your location.

The number of participants per group is maximize to 12, to guarantee the interactivity during the course.

Time table: 09.15 tot 12.15 and 13.00 tot 16.00 hour. Lunch is included.

The course fee is € 750,-- per person (excl. VAT).

Course data 2010 / 2011

English language :

- 4 days Oil Products 11 - 14 January 2011 (English)
 - 4 days Oil Products 1 - 4 March 2011 (English)
 - 4 days Oil Products 12 - 15 April 2011 (English)
 - 4 days Oil Products 24 - 27 May 2011 (English)
 - 4 days Oil Products 28 June - 1 July 2011 (English)
 - 4 days Oil Products 6 - 9 September 2011 (English)
 - 4 days Oil Products 1 - 4 November 2011 (English)
 - 4 days Oil Products 13 - 16 December 2011 (English)
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- 1 day Biodiesel 15 februari 2011 (Dutch or English)
 - 1 day Bio Gasoline 17 februari 2011 (English)

Dutch language:

- 4-daagse Olieproducten 16 - 19 november 2010
 - 4-daagse Olieproducten 14 - 17 december 2010
 - 4-daagse Olieproducten 1 - 4 februari 2011
 - 4-daagse Olieproducten 8 - 11 maart 2011
 - 4-daagse Olieproducten 5 - 8 april 2011
 - 4-daagse Olieproducten 10 - 13 mei 2011
 - 4-daagse Olieproducten 21 - 24 juni 2011
 - 4-daagse Olieproducten 30 aug - 2 september 2011
 - 4-daagse Olieproducten 27 - 30 september 2011
 - 4-daagse Olieproducten 25 - 28 oktober 2011
 - 4-daagse Olieproducten 20 - 23 december 2011
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- 1-daagse Biodiesel 15 februari 2011 (Dutch or English)
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- 1-daagse Biobenzine on request
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- 1-daagse Fuel Oil (bunker fuel) on request

Booking form

Course:
Starting date:
Location: Vlaardingen, 09.15 - 16.15 h

Course participant:

Sex: male female

Initials:

Name:

Date of birth : (for the certificate)

Place of birth : (for the certificate)

Telephone:

E-mail:

Function:

Organisation:

Name Organisation:

Adress:

Zip:

Place:

Country

Contact person:

Sex: male female

Initials:

Name:

Department:

Telephone:

E-mail:

The invoice will be send to the contact person. If the invoice have to be send to an other person / address please fill in the data in the field "comments".

Comments:

Booking implies confirmation to our [terms of delivery](#).