

2019 PAC Reformulyzer® M4 Training - Rotterdam
Dedicated Training to Improve Performance, Knowledge and Skills

PAC Training Program Rotterdam

The AC Analytical Controls® product line offers a range of high-tech analyzers for petrochemical sample streams based on Gas Chromatography. Our products are user friendly and easy-to-use, although the technique is complex. To improve your skills, obtain the best results, and completely understand your analyzer, PAC offers a complete program of factory, customized and on-site trainings. These courses are designed to assist operators and lab engineers in their day-to-day operation of PAC systems by providing the optimal mix between theory, practice, and hands-on training. Training improves laboratory productivity and the accuracy of instrument results.

Reformulyzer® M4 Course Description

The 3-day Reformulyzer® M4 training course is designed for new and existing customers of PAC products; however, a basic knowledge of gas chromatography is required. Class sizes are small keeping the course highly interactive and flexible.

The course consists of theoretical and practical sessions, including:

- System details, software and hardware operation, application and methods
- Interpretation of results and discussion
- Troubleshooting and maintenance
- Validation of the instrument

Detailed Program:

Day 1: Reformulyzer® M4 basics, Hardware & Software

- Reformulyzer basics
- Simplified PNA Analyzer, The primary separation on the Polar Column
- PNA/PIANO/PIONA method, Step-by-step
- Practice on Software / Software features
- Practice on hardware overview, system start-up
- Create sequence for A / B - time
- Evaluation



Day 2: Introduction to Reformulyzer® M4 Olefins / Oxygenates modes

- Evaluation results of PNA analyses
- Introduction to Olefin trap
- PONA method, Step-by-step
- Practice replacement of traps and columns, Create sequence PONA
- Oxygenates: introduction to the OPNA / Gasoline method
- Gasoline method, Step-by-step
- Create sequence Gasoline
- Evaluation

Day 3: Evaluation and troubleshooting

- Evaluation results of PONA analyses
- Evaluation results of Gasoline analyses
- Practice: Hardware (trouble shooting) Practice: Troubleshooting (Data files)
- Summary theory: Valves and Columns
- Course evaluation, questions and answers

Registration:

To register, please visit our website

Costs:

This 3-days course has an all-in fee of € 2286,-

Contact:

For additional information please contact the Rotterdam office at + 31 (10) 2456 248 or send a mail to the AC Response Center (service.netherlands@pacip.com)

Terms and Conditions:

- Registration is required by completing the online registration form or by e-mail. Further details will be submitted by e-mail.
- Payments need to be settled 100% prior to the start date of the training course.
- Registrations will be considered in the order of receipt. They should arrive at our company at least 6 weeks before the training starts.
- Classes are limited to 8 participants. Courses with less than 3 registrations are subject to cancellation
- Relinquishment within 14 days before the course starts or in case of non-participation, 100% of the seminar fees will be charged. Of course, a training registration can be transferred to a colleague.
- Training price includes training, training material, and lunch and beverages at the training facility. Costs for travelling, accommodation, and other meals are not included. On request PAC facilitates in arranging your hotel accommodation.