

Process Analytical Technology

Scheduled 11 March 2017, 10:00-17:00

HAN, Laan van Scheut 2, Nijmegen

Content

This one-day course will teach you the basic principles of Process Analytical Technology (PAT), including a variety of analytical techniques, representative sampling from the process, and data analysis methods. Examples of industrial case studies will be discussed, and your participation in case studies about current challenges will help you to gain a better understanding about PAT can make production processes safer, more efficient, and more sustainable.

Target audience

The course is taught in the framework of the Analytical Sciences Talent Program (ASTP) for top talents in vocational education (HLO/Universities of Applied Sciences), in the final year of their program (ASTP-3). Therefore, the course is well fit for employees at that level.

Topics

- Why PAT is needed
- Analytical techniques used in industry for PAT applications
- Sampling
- Data analysis
- How typical PAT projects are run and done at AkzoNobel
- Industrial case studies
- The Factory of the Future: What should it look like?

Lecturers

Henk-Jan van Manen
Team Leader Process Analytical Technology at AkzoNobel Research, Development & Innovation.

At the end of the course

You will have gained knowledge of the basics of Process Analytical Technology, its applications and importance in industry and recent developments.

Course duration and time investment

Course duration:	1 day from 10:00 till 17:00
Company time:	0 hours (as this course is on a Saturday)
Participant's investment:	1 day + optional self-study

Extra Information

This course is part of the Saturday's program of ASTP and is taught every year.

Course fees:

- €800 (ex. BTW/VAT) per day
- COAST members pay a reduced fee of €400 per day (ex. BTW/VAT) or use a wildcard
- ASTP / MSc+ students: Free

Special fees can be offered to PhD students and companies registering for three or more persons.

For up-to-date information about the course program visit our website at www.ti-coast.com/L3.

Please contact us for more information.

Registration

To register fill out, sign and email the form attached to lifelonglearning@ti-coast.com.

Registration Form

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Name	
Organization	
Address	
Billing address (if different from above)	
Educational background	
Email address	
Phone number	

Payment

- I will pay the full course fee of €800 per day (ex. BTW/VAT)
- I qualify for 50% discount, because my employer is a COAST participant, and will pay €400 per day (ex. BTW/VAT)
- I am a PhD student and will pay €400 per day (ex. BTW/VAT)
- I am a PhD student from a group participating in COAST and will pay €200 (ex. BTW/VAT) per day
- I have received a wildcard from: Therefore, I will follow this course for free (note: this person must receive a copy of your registration mail, to indicate approval)

Date:

Place:

Signature:

To register, please email the duly signed registration form to lifelonglearning@ti-coast.com