

# Analyser Maintenance Technician course

AOTeC

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<b>Target group</b>	The purpose of this course is to give the analyser maintenance technician (AMTech) sufficient basic knowledge to thoroughly understand all aspects of the analyser system so he/she can adequately perform hands-on work activities.
<b>Preliminary training</b>	MBO (senior secondary vocational) education level
<b>Course content</b>	<ul style="list-style-type: none"><li>- Discussion of the safety aspects related to the subject matter.</li><li>- (Review of) basic concepts of chemistry, process technology and physics.</li><li>- Analysis techniques, electrochemistry, water analyses, chromatography, gas analyses.</li><li>- The most common online analysers.</li><li>- Calibration/validation/statistics.</li><li>- Components of sample preparation systems.</li><li>- Types of sample preparation systems.</li><li>- Maintenance philosophy (only when there is a malfunction / preventive / predictive).</li><li>- Installation, enclosures and commissioning of analyzer systems.</li></ul>
<b>Duration</b>	2 years, 30 evenings each, from 17:15–21:15. Total of 60 evenings.
<b>Course tuition fee</b>	€7,250 per person (ex. VAT), incl. hot evening meal.
<b>Starting date</b>	September of every other year (with sufficient participants).
<b>Course completion</b>	Every other year the course concludes with a certification in which every participant receives a certificate.
<b>Particulars</b>	The courses have been developed by STC B.V. in collaboration with the business community and are accredited by national organisations.
<b>Information</b>	STC B.V. Kerkhoekstraat 1, 3232 AE Brielle Tel. 0181-412799 Fax: 0181-418473 E-mail: Es@stc-r.nl www.stc-r.nl