



IEX 2016: Technical Training Courses

Ion Exchange Plant Design and Operation

Ion Exchange Plant Modelling

Ion Exchange Plant Troubleshooting



Sunday 3 - Tuesday 5 July 2016

Robinson College, University of Cambridge, UK

Organised by SCI's Separation Science and Technology Group

IEX 2016: Technical Training Courses

Robinson College, University of Cambridge, UK

Ion Exchange Plant Design and Operation

Monday 4 - Tuesday 5 July 2016

The focus will be on providing a good basic understanding of plant specification, process and mechanical design including the effect of raw water quality, pretreatment requirements, process selection and relating this to end user treated water quality. Further presentations will cover how resins are manufactured, the different generic resin types and how they are used. The final sessions will cover plant operation, monitoring and control, and troubleshooting basic ion exchange problems. This course is designed for utilities engineers, plant supervisors, chemists and those needing a better understanding of water purification by ion exchange.

Ion Exchange Plant Modelling

Monday 4 July 2016

The focus will be on providing a good understanding of plant design calculations and how they can be used, specification, including the effect of raw water quality, pretreatment requirements, process selection and relating this to end user treated water quality. Further presentations will cover how resins are manufactured, the different generic resin types and how they are used. The final sessions will cover plant operation, monitoring and control, and troubleshooting basic ion exchange problems.

This course is designed for utilities engineers, plant supervisors, chemists with good basic experience of operating ion exchange plants. It will also be of value to graduate trainees in consultancies, EPC contractors, operating companies and water treatment plant suppliers.

Ion Exchange Plant Troubleshooting

Tuesday 5 July 2016

The focus will be on providing a good basic understanding of plant operation, the problems which may arise, their diagnosis and solution. This course is designed for utilities engineers, plant supervisors, chemists with good basic experience of operating ion exchange plants. It will also be of value to graduate trainees in consultancies, EPC contractors, operating companies and water treatment plant suppliers.

Venue

Robinson College provides a unique environment for national and international conferences. From the outset Robinson College was planned with the needs of conferences very much in mind. Set in several acres of attractive wooded gardens yet only a few minutes' walk from the city centre and the famous "Backs", the College building is architecturally striking and highly functional. Within 2 miles (5 minutes) of the M11 motorway and easy for the station; on the western edge of the City; yet just a short walk to the historical centre; with dedicated nearby parking, the College is convenience personified.

Continuing Professional Development

CPD points are available for each of the training courses.

The CPD Standards Office
CPD PROVIDER: 41057
2015 - 2017
www.cpdstandards.com



Registration

Ion Exchange Plant Design and Operation - £499

Ion Exchange Plant Modelling - £300

Ion Exchange Plant Troubleshooting - £300

A special rate of £499 is available to those booking to attend both Ion Exchange Plant Modelling and Ion Exchange Plant Troubleshooting

For more information and to register, please visit:

www.soci.org/iex2016.

For further details:

SCI Conference Department

14/15 Belgrave Square,

London, SW1X 8PS

T: +44 (0) 20 7598 1561

E: conferences@soci.org

W: www.soci.org

