



# **IEX 2014: Technical Training** **Introduction to Industrial Water** **Purification by Ion Exchange**

**Wednesday 9 - Thursday 10 July 2014**  
**University of Chester, UK**



**Organised by SCI's Separation Science and Technology Group**

# Introduction to Industrial Water Purification by Ion Exchange

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## Synopsis

This SCI supported training course is intended to provide Continuing Professional Development (CPD) for chemists and engineers who are involved with the specification, operation and maintenance of ion exchange water purification plant. The course is designed for utilities engineers, plant supervisors, chemists and those needing a better understanding of water purification by ion exchange. It will also be of value to graduate trainees in consultancies, EPC contractors, operating companies and water treatment plant suppliers.

The focus will be on providing a good basic understanding of plant 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.

## Trainers

The trainers are all experienced, practising engineers drawn from ion exchange resin suppliers, water treatment plant designers and consultants in the industry including:

- John Greene, Consultant
- Mel Hall, ABB Consulting
- Richard Harries, Consultant
- Richard Hill, Whitewater
- Marc Slagt, Dow Water & Process Solutions
- Rob Terrell, ABB Consulting
- Justyna Warczok, Dow Water & Process Solutions
- Brian Windsor, Purolite
- Joe Wooley, Watercare International

## Registration

Earlybird fee - before 30 May 2014 - £450

Standard fee - after 30 May 2014 - £540

## Accommodation

Single en-suite rooms will be available at the University of Chester halls of residence, adjacent to the building where the course will take place for a cost of £80 for 2 nights - Tuesday 8 and Wednesday 9 July (departing on Thursday 10 July). A limited number of double rooms are also available.

## Gala Dinner

A gala dinner will be held at the University of Chester on the night of Wednesday 9 July for all attendees of this introductory course, and the Advanced Ion Exchange for Industrial Water Treatment course which runs concurrently, at a cost of £45 per person.

## Exhibition

An exhibition will run alongside the IEX 2014 training courses, for companies and related organisations who may wish to exhibit.

For further information and prices please email:

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For further information  
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