

Programme

Monday 17 September

08.45 Welcome

09.00 **Design considerations (treated water quality and specification)**
Rob Terrell, ABB Consulting

10.00 **Design calculation by hand**
Brian Windsor, Purolite International

11.00 Refreshments

11.30 **Design calculation by hand (continued)**
Brian Windsor, Purolite International

13.00 Lunch

14.00 **Design by computer programme**
Marc Slagt, Dow Water & Process Solutions

15.00 Refreshments

15:30 **Design by computer - workshops**
Marc Slagt, Dow Water & Process Solutions
David Hayhurst, Purolite International

17:30 End of day one

IEX 2012: Technical Training **Advanced Ion Exchange for Industrial Water Treatment:** **Plant design and troubleshooting**

Monday 17 - Tuesday 18 September 2012, Queens' College, University of Cambridge, UK
Organised by SCI's Separation Science and Technology Group

Programme

Tuesday 18 September

- 08.45** Recap of day one
- 09.00** **Feedback from computer design workshop**
Marc Slagt, Dow Water & Process Solutions
- 09.30** **Feedback from computer design workshop**
David Hayhurst, Purolite International
- 10.00** **Group discussion on design by computer programme**
David Hayhurst, Purolite International
- 10.15** **Resin testing**
John Greene, Consultant
- 11.15** Refreshments
- 11.45** **Monitoring and performance**
Rob Terrell, ABB Consulting
- 12.45** Lunch
- 14.00** **Troubleshooting ion exchange plant problems**
Brian Windsor, Purolite International
- 15.30** **Recovery of ion exchange resins from upsets**
Brian Windsor, Purolite International
- 16.00** **Questions and answers**
Panel of experts
- 16.30** End of course

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