

Session Outline

Session I – Hydrates & Process Introduction

Introduction
Hydrate Formation & Control Methodologies
Liquid and Solid Desiccant Overview
Dewpoint Moisture Content Calculations

Session II – Process Discussion

Part 1 – TEG/DEG Dehydration Process
PFD, Equipment Description, Design Tips
Typical Operating Conditions
Troubleshooting and Optimization

Part 2 – EG Dewpoint Control Process
PFD, Equipment Description, Design Tips
Typical Operating Conditions
Troubleshooting and Optimization

Part 3 – Silica Gel & Molecular Sieves
Process Description, Equipment, Design Tips
Typical Operating Conditions
Troubleshooting and Optimization

Session III – Operations and Analysis

Glycol Analysis – Parameter Definitions & Sampling
Foam and Emulsion Control
Emission Control – BTEX and CO₂E
Enhancing Desiccant Longevity; Testing

Session IV – Problem Solving: Two Case Studies

Case Studies Workshop – TEG Dehydration,
EG Dewpoint Control
Summary and Final Exam

Fees & Discounts See Webpage for Details



Dehydration Experts is a division of Sulphur Experts Inc. and operates internationally out of Technical Centers located in Canada, the United States and The Netherlands. Additional information can be obtained by contacting any of our Regional Offices or by visiting our website at: www.DehydrationExperts.com



Amine Experts, a division of Sulphur Experts, also presents similar technical courses on amine treating. These courses are offered in Kuala Lumpur in March 2018, Kemah, TX in April 2018, Kananaskis, AB in September 2018 as well as Bernkastel, Germany in October 2018.



Sulphur Experts, also presents similar technical courses on Sulphur Recovery. These courses are offered in Kuala Lumpur in March 2018, Kemah, TX in April 2018, Kananaskis, AB in September 2018 as well as Bernkastel, Germany in October 2018.

REGIONAL OFFICES

Canada

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United States

Sulphur Experts Inc. USA
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The Netherlands

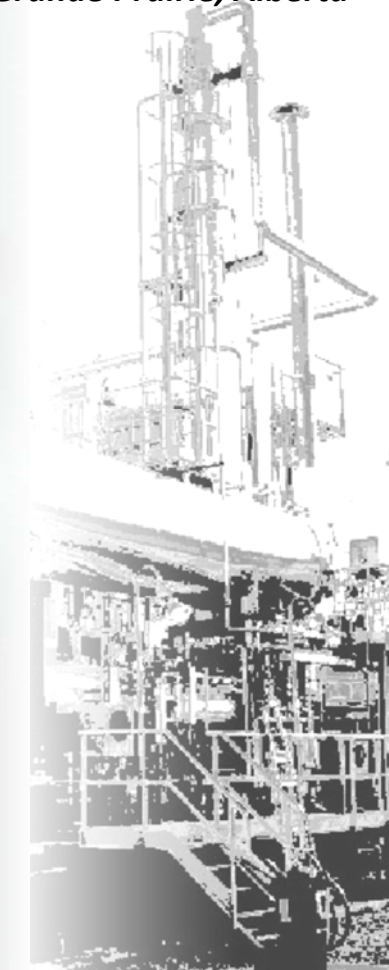
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2018

Dehydration and Refrigeration Technical Training Course

May 1 - 3, 2018

Grande Prairie, Alberta



PLEASE REGISTER ON-LINE AT www.DehydrationExperts.com

Hotel Information

Grande Prairie, Alberta Canada

May 1 - 3, 2018

Podollan Inn & Spa

The Podollan Inn & Spa is located in North Western Alberta, situated on the west side of Grande Prairie. Course fee does NOT include accommodation at the Podollan.

Course Feedback

"Having attended many courses of varying quality over the years I can say this is one of the best I have attended and I have already recommended it to others."

"I found the course very helpful and informative"

"I was impressed with the volume and quality of the information presented—best seminar I've attended".



Registration Procedure

Step by step procedure to ensure successful registration.

- Step 1** Visit our website at www.DehydrationExperts.com and select "Training" to obtain more information and register.
- Step 2** Select your desired course location and appropriate fee schedule.
- Step 3** Obtain management approval.
- Step 4** Enquire if any colleagues from your facility would like to take advantage of the reduced Colleague Fee.
- Step 5** Complete your on-line registration being careful to fill in all requested information.
- Step 6** Your registration is not confirmed until payment is received. Method of payment is by secure on-line credit card. We accept VISA, MasterCard, and AMEX.
- Step 7** If you cannot register on-line please contact us by e-mail.
- Step 8** Register on-line for your hotel accommodation.
- Step 9** Make travel arrangements.

CONFIRMATION

You will be contacted by the Coordinator at several points during this process and will receive written confirmation by return e-mail or fax once your registration is received. You will also receive full travel instructions well before course dates.

HOTEL

We strongly recommend that you stay at the designated hotel to get the most out of this course. Special rates have been arranged at the hotel and reservation instructions are included with the registration confirmation package.

All enquiries please contact:

Training Coordinator

Tel: +1 281 336 0848

E-mail: Seminars@SulphurExperts.com

Speakers



Bill Chu



Michael Sheilan

The Dehydration and Refrigeration Course is an intense three day session (running from Tuesday through Thursday) covering everything from the science behind the technologies to system design, optimization and troubleshooting.

The course is presented by Bill Chu and Michael Sheilan. Bill Chu is a senior process specialist with Dehydration Experts with extensive field experience in optimizing glycol dehydration and refrigeration systems. Michael Sheilan is an internationally recognized senior process engineer with Amine Experts with extensive experience in optimizing and troubleshooting gas treating systems.

2018 Dehydration & Refrigeration Technical Training Course

Grande Prairie, Alberta

May 1 - 3, 2018

"Maximizing Process Efficiency - Worldwide"

