

Session Outline

Session I – Hydrates & Process Introduction

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

Session II – Process Discussion - LPG Recovery

Part 1 – EG Dewpoint Control Process

PFD, Equipment Description, Design Tips
Operating Conditions and Troubleshooting

Part 2 – Ifpexol Process

PFD, Equipment Description, Design Tips
Operating Conditions and Troubleshooting

Session III – Process Discussion - Dehydration

Part 3 – TEG/DEG Dehydration Process

PFD, Equipment Description, Design Tips
Operating Conditions and Troubleshooting

Part 4 - Silica Gel & Molecular Sieves

Process Description, Equipment, Design Tips
Operating Conditions and Troubleshooting

Session IV – Operations and Analysis

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

Session IV – Problem Solving: Case Studies

Case Studies Workshop —TEG Dehydration,
EG Dewpoint Control, Desiccant Systems
General Final Discussions; Q and A
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 November 2019, Kemah, TX in April 2020, Kananaskis, AB in September 2020 as well as Noordwijk aan Zee, Netherlands in October 2020.



Sulphur Experts, also presents similar technical courses on Sulphur Recovery. These courses are offered in Kuala Lumpur in November 2019, Kemah, TX in April 2020, Kananaskis, AB in September 2020 as well as Noordwijk aan Zee, Netherlands in October 2020.

REGIONAL OFFICES

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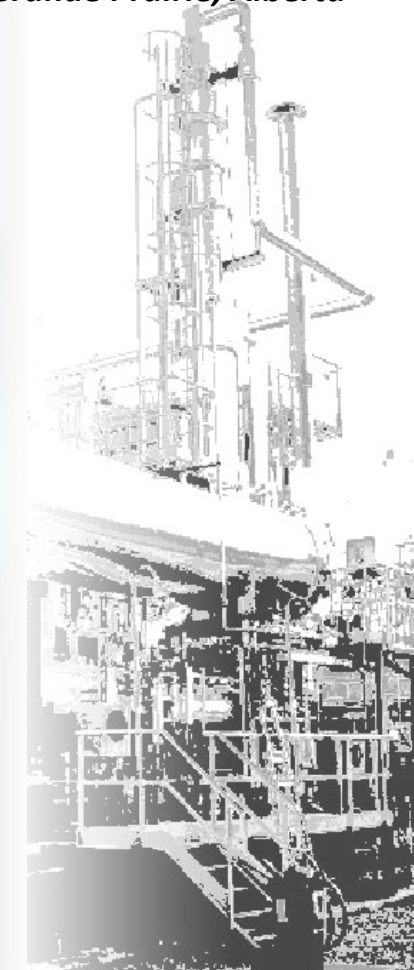
2019

Dehydration and Refrigeration Technical Training Course

December 10 – 12, 2019

Grande Prairie, Alberta

dehydration eXperts



PLEASE REGISTER ON-LINE AT www.DehydrationExperts.com

Hotel Information

Grande Prairie, Alberta Canada

December 10-12, 2019

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.SulphurExperts.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



Steve Ayres



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 Steve Ayres and Michael Sheilan. Steve Ayres is a senior process engineer with Dehydration Experts with both design and 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.

2019 Dehydration & Refrigeration Technical Training Course

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"Maximizing Process Efficiency - Worldwide"

