

OPEN TRAINING SCHEDULE (OTP)

2020 Course Listing

****DUE TO COVID-19 TRAVEL RESTRICTIONS COURSE DATES HAVE BEEN MODIFIED****



OPEN TRAINING SCHEDULE (OTP) 2020

This schedule lists the Open Training Programme courses that are planned for 2020 in Calgary, Alberta, Canada. Courses are listed by Subject Area and in date order, and is intended as a guide only.

For full course details and latest availability please view - <http://training.rpsgroup.com>

Alternatively, please email CanEnergyBookings@rpsgroup.com for the latest information.

Please ensure that when booking on an OTP course that participants allow sufficient travel time either side of the course dates shown. All course locations and dates are subject to change

Booking a Course

Places on courses are subject to availability. For up-to-date information and to make a booking on a course please go to:

- <http://training.rpsgroup.com>

Course Prices

Classroom Courses - Prices are fully inclusive of venue, lunch, refreshments and learning materials.

Spaces on OTP courses are subject to availability at the time of booking and are limited to a first come, first serve basis. Payment can be made by debit, credit card or by invoice. Choosing the invoice option allows you to pay by wire or check; however, your seat will not be confirmed until payment is received.

All prices are exclusive of tax which is payable at the applicable rate and detailed on the invoice, subject to specific T&Cs. Travel expenses to attend and return to point of departure are borne by the participant's own account.

In- House and Customized Training

Any of the courses offered can be held exclusively for your company, either at a location of your choice or at a RPS training center. This in-house training option, which is typically cost-effective for groups of eight or more, has a number of advantages compared to our publicly scheduled courses.

- **Travel cost savings** The course can be held at your office or other convenient location, minimizing the cost of travel and accommodation for participants.
- **Tuition cost savings** With eight or more participants there are significant tuition cost savings per participant compared to our public training prices.
- **Course customization** Company-specific materials, examples, case studies and workshops can be incorporated into our standard courses as required by the client. Schedule convenience: you can determine the timing of the course to fit with your priorities.

Competency Levels

Awareness: Knowledge and comprehension of a subject or topic. Explaining and recalling important information, but this can still be as a dependent contributor at times.

Basic Application: Application and analysis of topics. Problem-solving and interpretation, essentially as a self-starter, or individual, independent contributor.

Skilled Application: Integration, judgement and creativity. Making critical evaluations based on a sound knowledge and experience base, as a fully independent and highly competent individual contributor, who also can be an effective technical coach to colleagues and less experienced staff at times.

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Class Code	Title	Competency Level	Tutor/s	Duration (days)	Dates	Location
*D639	Introduction to PHA/HAZOP	Awareness	Marcel Leal-Valias	1 day	12 - 12 Aug	Virtual Classroom
T640e	P&ID (Piping and Instrumentation Diagram) and Engineering Drawings Interpretation	Awareness	Jamie Merriam	2 days	14 - 15 Sep	Virtual Classroom
D614	Fundamentals of Reservoir Engineering	Basic Application	Saad Ibrahim	10 days	28 Sep - 9 Oct	Virtual Classroom
T621	Introduction to Petroleum Refinery Processing and Bitumen Upgrading	Awareness	Marcel Leal-Valias	6 days	27 Oct - 5 Nov	Virtual Classroom
T650	Geology for Non-Geologists (2 Day)	Basic Application	Andy Burnett	4 days	9 - 13 Nov	Virtual Classroom
T613a	Natural Gas Processing - Dehydration, Refrigeration, and Fractionation	Awareness	Dale Kraus	3 days	23 - 25 Nov	Virtual Classroom
T619a	Introduction to ASME B31.3 Process Piping Code	Awareness	Don Frikken	4 days	30 Nov - 3 Dec	Virtual Classroom
T647b	Shale & Tight Oil for Technical Professionals	Awareness	Steve Hennings	5 days	7 - 11 Dec	Virtual Classroom
T627a	Reciprocating Compressor Fundamentals	Awareness	Devin Lavoie & Bryan Long	4 days	14 - 17 Dec	Virtual Classroom
T641b	PHA/HAZOP Facilitation Training	Awareness	Jamie Merriam	2 days	16 - 18 Sep	Virtual Classroom

Distance Learning

RPS Energy is taking the following steps to offer a Distance Learning program of courses to industry professionals. Selected classes will be offered in an innovative format allowing people to take training during times of travel and meeting restrictions. The courses include:

- A number of classroom courses that had been scheduled for delivery between March and June
- Additional courses that will allow some of the learning outcomes of postponed field courses to be met

Key Features

Classes delivered in Distance Learning format will be organised as follows:

1. 'Contact time' with tutors will be via webinars which will comprise presentations, Q&A sessions and opportunities to review course exercises.
2. A webinar session will typically be 90 -120 minutes and will be hosted by an RPS facilitator to ensure smooth operation of the technology (a video-conferencing facility)
3. Courses will typically run over 2 weeks or more with webinars scheduled at regular intervals, participants should schedule time in between webinars to complete exercises that will be reviewed in webinar sessions
4. All course materials, manuals and exercises will be available via RPS Energy Learning Hub
5. Participants will have access to webinars and other digital resources such as interactive 3D models through the learning portal
6. Participants will be able to interact with each other and the tutor throughout the course via a 'chat' facility on the Learning Hub
7. Webinars will be recorded and available on the Learning Hub to participants

Please note courses with asterisk (*) are taught by ACM Institute of Hazard Prevention Inc.

OPEN TRAINING SCHEDULE (OTP) 2020

Class Code	Title	Competency Level	Classroom, Field or Workshop	Tutor/s	Duration (days)	Dates	Location	Fee (CAD)
FACILITIES AND SURFACE OPERATIONS								
T640j	P&ID (Piping and Instrumentation Diagram) and Engineering Drawings Interpretation	Awareness	C	Marcel Leal-Valias	2 days	05 - 06 Oct	Calgary, AB	1,650
T612a	Introduction to Natural Gas Gathering and Processing	Awareness	C	Dale Kraus	2 days	13 - 14 Oct	Calgary, AB	1,750
T636d	Fundamentals of Instrumentation and Controls	Awareness	C	David Clarke	2 days	21 - 22 Oct	Calgary, AB	1,895
T640k	P&ID (Piping and Instrumentation Diagram) and Engineering Drawings Interpretation	Awareness	C	Marcel Leal-Valias	2 days	02 - 03 Nov	Calgary, AB	1,650
T631a	Introduction to Centrifugal, Reciprocating and Rotary Pumps - Design, Application and Operation	Basic	C	John Henderson	2 days	19 - 20 Nov	Calgary, AB	1,750
T640l	P&ID (Piping and Instrumentation Diagram) and Engineering Drawings Interpretation	Awareness	C	Marcel Leal-Valias	2 days	30 Nov - 1 Dec	Calgary, AB	1,650
T633c	CSA Z662 Oil and Gas Pipeline Systems Code	Awareness	C	with Guest Instructor CSA Z662	2 days	03 - 04 Dec	Calgary, AB	1,750

INTERDISCIPLINARY AND PROFESSIONAL SKILLS DEVELOPMENT

T622b	Fundamentals of Natural Gas Marketing, Western Canadian Sedimentary Basin Perspective	Awareness	C	Thomas Link	1 day	26 Nov	Calgary, AB	870
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HEALTH SAFETY AND ENVIRONMENT

T637d	Fundamentals of Risk Based Process Safety Management	Awareness	C	Guillermo Pacanins	2 days	19 - 20 Oct	Calgary, AB	1,650
T639d	Introduction to PHA/HAZOP	Awareness	C	Marcel Leal-Valias	1 day	04 Nov	Calgary, AB	995
T638b	Fundamentals of the Safety Lifecycle	Awareness	C	Guillermo Pacanins	2 days	09 - 10 Nov	Calgary, AB	1,895
T641e	PHA/HAZOP Facilitation Training	Awareness	C	Marcel Leal-Valias	3 days	02 - 04 Dec	Calgary, AB	2,300



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