

CYME Users Group Meeting 2017 Additional training – Agenda

Friday June 16, 2017 – UQAM (see attached map)

8:00 am – 8:30 am	Continental breakfast– UQAM	
8:30 am – 10:00 am	Session 1	
	<i>Room 1 – Workshop</i> The What? How? and Why? of Equipment and Network Modeling	<i>Room 2 – Workshop</i> The ABC's of DG Impact Studies
	Instructor: Nathalie Ardaya	Instructor: Alexey Suslov
10:00 am – 10:30 am	<i>Refreshment break</i>	
10:30 am – 12:00 pm	Session 2	
	<i>Room 1 – Workshop</i> Load Flow Analysis – Essential Skills to Become an Expert	<i>Room 2 – Workshop</i> Protective Device Coordination using CYMTCC
	Instructor: Camilo Apraez	Instructor: Patrick Belair
12:00 pm – 1:00 pm	Lunch buffet at Le Département Bistro (see attached map)	
1:00 pm – 2:30 pm	Session 3	
	<i>Room 1 – Workshop</i> Fault Analysis – Beyond the Conventional Short-Circuit	<i>Room 2 – Workshop</i> Hosting and Integration Capacity of Distribution Systems
	Instructor: Nathalie Ardaya	Instructor: Patrick Jacques
2:30 pm – 3:00 pm	<i>Refreshment break</i>	
3:00 am – 4:30 pm	Session 4	
	<i>Room 1 – Workshop</i> Data Publishing: How to Share Data and Results Across Your Business	<i>Room 2 – Workshop</i> Cable Ampacity Calculations Using CYMCAP
	Instructor: Jonathan Giraldeau	Instructor: Alexey Suslov

CYME Users Group Meeting 2017

Additional training – Workshop details

Session 1 – 8:30 am to 10:00 am

Room 1	The What? How? and Why? of Equipment & Network Modeling <i>Instructor: Nathalie Ardaya</i>
Software version: CYME 8.0	Building an accurate electrical system model can be a challenging endeavor. This workshop will equip you with key knowledge about the required data, some common pitfalls and the several modeling options the CYME software offers.
Workshop level: Beginner	
Room 2	The ABC's of DG Impact Studies <i>Instructor: Alexey Suslov</i>
Software version: CYME 8.0	This workshop is a screening assessment of small distributed generation applications in distribution systems. Learn how the DER Impact Evaluation module and other tools can be used to validate the interconnection of DER on your network.
Workshop level: Beginner/ Intermediate	

Session 2 – 10:00 am to 12:00 pm

Room 1	Load Flow Analysis - Essential Skills to Become an Expert <i>Instructor: Camilo Apraez</i>
Software version: CYME 8.0	The load flow is the main analysis tool for the design, planning and operation of electrical power systems. Together, we will explore how simulation parameters, calculation options and equipment modeling will impact your results.
Workshop level: Beginner	
Room 2	Protective Device Coordination Using CYMTCC <i>Instructor: Patrick Belair</i>
Software version: CYMTCC 5.1	Learn how to use all available tools for protection coordination studies such as the device margins, analysis report, fast adjust, margin anchor, opening time and criteria input. We will also have a look at the new parameters added to the coordination analysis report.
Workshop level: Beginner	

Session 3 – 1:00 pm to 2:30 pm

Room 1	Fault Analysis – Beyond the Conventional Short-Circuit <i>Instructor: Nathalie Ardaya</i>
Software version: CYME 8.0	Want to deepen your knowledge of short-circuit analysis? This workshop will glance over the analysis parameters and present useful tools such as device monitoring, fault locator, series and simultaneous faults, analysis templates, batch analysis, etc.
Workshop level: Beginner	
Room 2	Hosting and Integration Capacity of Distribution Systems <i>Instructor: Patrick Jacques</i>
Software version: CYME 8.0	In the context of the ever-increasing DER penetration level and general popularity, discover how new CYME analysis modules help assessing the hosting or integration capacity of your system considering reliability and power quality.
Workshop level: Beginner/ Intermediate	

Session 4 – 3:00 pm to 4:30 pm

Room 1	Data Publishing: How to Share Data and Results Across Your Business <i>Instructor: Jonathan Giraldeau</i>
Software version: CYME 8.0	Publishing analysis results or network data is an important aspect of study completion and results sharing. CYME offers several options to export the one-line diagram and many export formats for tabular reports. This workshop will explore these options and even more!
Workshop level: Beginner/ Intermediate	
Room 2	Cable Ampacity Calculations Using CYMCAP <i>Instructor: Alexey Suslov</i>
Software version: CYMCAP 7.2	Demystify cable ampacity calculations and see how CYMCAP can help you with duct bank analysis. This workshop will go over the background theory, walk you through practical examples and introduce the latest enhancements to the software.
Workshop level: Beginner	

