

## ADVANCED ETAP POWER SYSTEM ANALYSIS WORKSHOP

Attention ETAP users and prospective users. Plan to attend an ETAP workshop event in your area. Get the most of this powerful software tool by increasing your knowledge of ETAP. Sessions presented by certified ETAP instructors with extensive experience in ETAP and power systems. Past attendees have found excellent value in these workshops and have greatly improved their productivity.

| Location     | Dates and Duration      | Topics   |
|--------------|-------------------------|--|
| Edmonton, AB | Oct 11-12, 2018 - 2 day | - <b>ETAP Advanced Training Course #272</b> -<br>Participants are provided with a PC installed with ETAP to undertake hands-on ETAP training |

**Location:**

Northern Alberta Institute of Technology  
11762 - 106 Street  
Edmonton, AB T5G 2R1  
Canada

**Room:**

A182

**Contact:**

Debbie Bailey – 780-758-0500 x123

## ETAP 2-DAY WORKSHOP AGENDA

Includes Refreshments and Lunch

|                     |  |   |
|---------------------|--|---|
| <b>Workshop Day</b> | <b>Morning Session</b><br>8:30 A.M. - Noon | <b>Afternoon Session</b><br>1:00 P.M. – 4:30 P.M. |
|---------------------|--|---|

|              |  |  |
|--------------|--|--|
| <b>Day 1</b> | <ul style="list-style-type: none"> <li>➤ General Overview</li> <li>➤ ETAP Advanced Studies Review</li> </ul> | <ul style="list-style-type: none"> <li>➤ Motor Acceleration</li> <li>➤ Parameter Estimation</li> </ul>         |
| <b>Day 2</b> | <ul style="list-style-type: none"> <li>➤ Harmonic Analysis</li> <li>➤ Reliability Assessment</li> </ul>      | <ul style="list-style-type: none"> <li>➤ Ground Grid Systems</li> <li>➤ Underground Raceway Systems</li> </ul> |

Other topics such as Cable Pulling, Unbalanced Power Flow, DC Load Flow, DC Short Circuit, Battery Sizing & Discharge, Control System Diagrams, Wind Turbine Analysis, etc. are available via onsite training courses or attendance to advanced sessions.



Pre-paid parking (under “ETAP TRAINING”) is available at the parkade at the Southeast corner. As you make the turn into the building itself you will come to a guard kiosk and will be assigned a parking spot. Alternatively, you can park in any of the “Daily Entry” lots such as C, K, F and S for a fee.

**Nearby Hotels:**

**Best Western City Centre Inn**

11310-109th Street, Edmonton, Alberta, Canada, T5G 2T7  
Phone (780) 479-2042, Fax: (780) 474-2204, 1-800-666-5026  
Directions:

<http://book.bestwestern.com/bestwestern/propertyMapWeather.do?group=false&propertyCode=61005&disablenav=>

**Ramada Hotel & Conference Centre and Edmonton Inn**

11830 Kingsway, Edmonton, Alberta, Canada, T5G 0X5  
Phone (780) 454-5454, Fax (780) 453-7360, 1-888-747-4114  
Directions:

<http://www.edmontoninn.com/directions.htm>