



**ETAP Canada Ltd.**  
 117 Pembina Road, Suite 109, Sherwood Park, AB, Canada, T8H 0J4  
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 Email: sales@etap.ca

## 3-DAY 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	Feb 22-24, 2012 - 3 day	<b>- ETAP 3-Day Training Course #113 -</b> 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 –780-467-5050 X123

## ETAP 3-DAY WORKSHOP AGENDA

Includes Refreshments and Lunch

<b>Workshop Day</b>	<b>Morning Session</b> 8:30 A.M. - Noon	<b>Afternoon Session</b> 1:00 P.M. – 4:30 P.M.
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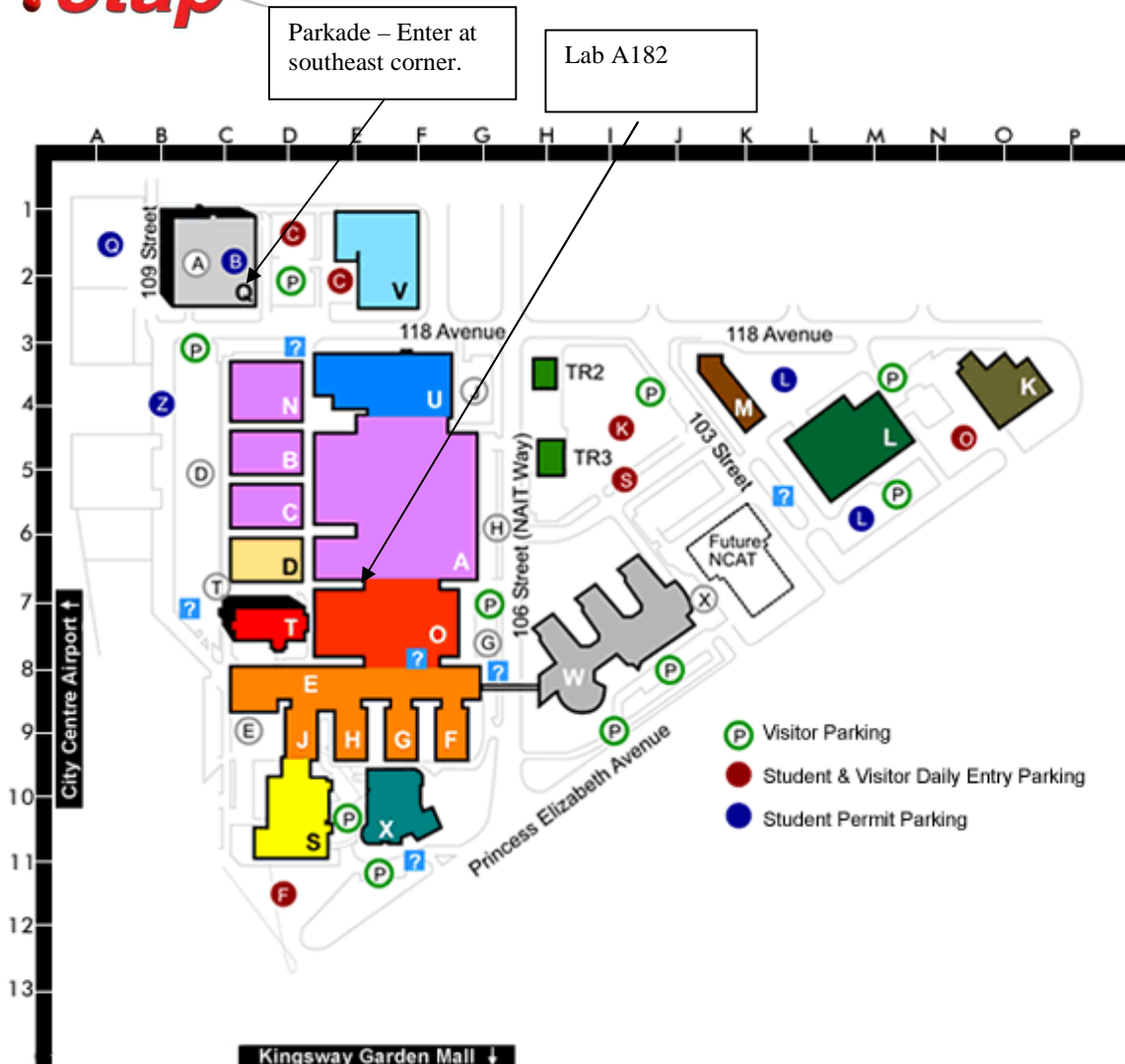
<b>Day 1</b>	<ul style="list-style-type: none"> <li>➤ General Overview</li> <li>➤ One-Line Diagram</li> </ul>	<ul style="list-style-type: none"> <li>➤ Library Systems</li> <li>➤ Load Flow</li> </ul>
<b>Day 2</b>	<ul style="list-style-type: none"> <li>➤ Load Flow</li> <li>➤ Cable Systems Review</li> <li>➤ Motor Acceleration Review</li> </ul>	<ul style="list-style-type: none"> <li>➤ Short-Circuit</li> <li>➤ Device Coordination</li> </ul>
<b>Day 3</b>	<ul style="list-style-type: none"> <li>➤ Device Coordination</li> <li>➤ Sequence of Operation</li> <li>➤ Arc Flash</li> </ul>	<ul style="list-style-type: none"> <li>➤ Transformer Sizing</li> <li>➤ Ground Grid Systems</li> </ul>

Other topics such as Cable Pulling, Harmonic Analysis, Parameter Estimation, Cable Pulling, Transient Stability, Generator Start-Up, Optimal Power Flow, Reliability Assessment, 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.

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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>

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