About SAIT Polytechnic
As one of Canada’s leading polytechnics, SAIT Polytechnic in Calgary, provides relevant, skill-oriented education to over 71,000 students per year. The curriculum at SAIT is developed through partnerships with business and industry to ensure graduates have the skills and knowledge required in the workplace. Many programs include workplace internships and placements as critical components of their curriculum.

The Cenovus Energy Centre
The Centre is a world-class facility and fully operational power engineering plant where students gain hands-on experience while working on the equipment they will encounter in the field. As part of the 740,000 square foot Trades and Technology Complex, the Cenovus Energy Centre Building is a four-story structure designed as a classroom and laboratory teaching facility for the Power Engineering Group and was completed by PCL Construction.

The classroom and labs will open in the fall of 2014 to welcome SAIT students enrolled in the power engineering technology program. Students will experience what is essentially an oilfield in a classroom. The completed facility contains Taylor Dynamometer’s DE250 Eddy Current engine dynamometer, one dual-fuel and two gas-fired boilers, four steam-driven turbines, various pumps - both power- and steam-driven and the associated controls with each turbine operated and controlled as a standalone system.

Success Story
Southern Alberta Institute of Technology (SAIT) Polytechnic
The Cenovus Energy Centre
Calgary, Alberta, Canada

Industry
Education

Product
Taylor Dynamometer’s DE250 Eddy Current Engine Dynamometer

Everything you need to succeed