

TECHNOLOGY CENTRE, WELLAND CAMPUS

The new investments in the Technology Centre will align the College's Welland infrastructure plans with the City of Welland's planned investments in advanced materials manufacturing, and with the Niagara Economic Development Corporation's goal of attracting new technology and science-based companies to the Niagara region. The region, which has lost more than 20,000 jobs in the past 15 years in manufacturing, is seeking to rejuvenate its old manufacturing base, and foster new areas of potential growth, such as biotechnologies and alternative energies.



Technology Centre opens fall 2010

Benefits

- 70,000 sq. ft. of new and renovated laboratory and classroom space added to the Technology Complex that opened in 2007
- Create more than 800 new spaces in skilled trade and apprentice programs
- Increase laboratory space for existing programs in Construction Techniques, Renovation Techniques and Welding Technician
- Add spaces for new programs in Cabinet Maker Techniques, Electrical Techniques, Electrical Line-Power Technician and Civil Engineering Technology
- New automotive facilities for energy-efficient vehicle training
- Integrated manufacturing laboratories
- Additional space for up to 200 students in pre-apprenticeship programs and in expanded or new apprenticeship programs in Welder Apprenticeship, Metal Fabrication/Fitter Apprenticeship, Industrial Millwright Apprenticeship, Cabinet Maker Apprentice and General Carpentry Apprentice.
- Combine dispersed research labs in technology – photonics research and laser labs, integrated manufacturing labs and electrical labs, as well as a new science lab for training in clean technologies
- Develop new programs in alternative energy and clean technologies, building on the College's long history in environmental technologies
- Provide laid-off workers with retraining program opportunities and applied research opportunities that will link them to potential employers

