

NAIT

ALWAYS READY FOR NEW DEVELOPMENTS

The Northern Alberta Institute of Technology, Canada's largest vocational training provider, sets great store by teaching the students topical subjects and state-of-the-art technologies. That is why, at the end of 2010, the NAIT established "Renewable Energy" as a new area of study. The institute has fitted out two complete laboratories with Lucas-Nülle systems specifically for this purpose. After a trimester, Timothy Matthews, the man in charge of the laboratories, gives his initial assessment.

"These days, when I'm in our laboratories to prepare experiments, I never cease to be amazed at the positive impact Lucas-Nülle has had on our 'Renewable Energy' area of study," reports Timothy Matthews.

To achieve this result, Gerald Schex, Sales Director for Canada, Ralph Linnertz, Product Manager for Renewable Energy, and Oliver Scheel, Lucas-Nülle's local partner in Canada, conducted detailed planning and discussions of the lab specifications with Matthews.

"And the standards were high," recalls Gerald Schex. "The lab and its systems had to meet the highest safety standards in the shape of the Canadian CSA standard. We were able to meet this standard because we had already put a great deal of effort into ensuring the safety of our products. All our development work is done in accordance with IEC 61010-1, which is regularly checked by independent auditors. The NAIT opted for one laboratory with a panel system and one laboratory with UniTrain-I equipment."

After several months of planning, the systems ar-





rived at the NAIT and Timothy Matthews got everything ready for putting the systems into operation.

“We were truly amazed when we got to the NAIT. We had never experienced anything like this before: Timothy had already unpacked everything and prepared it perfectly, so that we were able to connect the systems in next to no time,” reports Ralph Linnertz.

Matthews was present when we put the systems into operation, and he quickly got a hang of the different functions.

“We had so much to learn for our new area of study. We also had to come to grips with the systems first of all and understand how they work. I am really glad that Lucas-Nülle was with us the whole time, which meant that we had extremely helpful support throughout the process. Whether it was choosing the right systems for our curriculum, getting to grips with the functions or commissioning the laboratories at the end, the Lucas-Nülle staff were flexible and helpful throughout. It is thanks to this commitment that our programme has been a great success from the start,” says Matthews.

Not only the students were enthusiastic about the first practical applications of the systems. “Whenever I show political decision-makers, education experts, employers or parents around our laboratories, the systems from Lucas-Nülle attract the greatest attention. The visitors immediately start to ask questions, want to try out the system themselves, and praise the high technological standard as well as the elegant design,” reports Timothy Matthews with some pride. “We are looking forward to continuing our collaboration with Lucas-Nülle.”

Shortly after the laboratories were installed, we received the follow-up order to supply additional modules for the labs.