



SKF Donates Software, Hardware To NAWRTC

by NAW Staff on Tuesday 09 March 2010

Mesalands Community College's North American Wind Research and Training Center (NAWRTC) recently received condition-monitoring hardware and software, valued at approximately \$30,000, from SKF Group.

Mesalands will utilize SKF's @ptitude Asset Management System, which will allow NAWRTC to monitor and record data trends to understand the health and reliability of the college's 1.5 MW wind turbine.

The SKF @ptitude Asset Management System consists of hardware and software to monitor vibration data that will assist NAWRTC in predicting possible failures. The college will also be able to perform preventative and proactive maintenance in advance, in order to reduce unnecessary downtime.

There are 1,800 of these systems installed worldwide. According to Greg Ziegler, business development manager, online systems at SKF, Mesalands Community College will be the first institution for wind in North America to receive a software donation from SKF.

"Our SKF @ptitude System software is used globally to provide remote monitoring and asset health to wind turbine owners, operators and equipment manufacturers," says Greg Ziegler, business development manager for SKF. "And it's important for the students at NAWRTC to be exposed to this intelligent type of equipment that is widely utilized in the industry. These students and the technology are vital to the industry's success."

Ziegler and two other representatives of the SKF team installed the new hardware inside the nacelle of the turbine.

SOURCE: Mesalands Community College

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