

## Press Release

*September 1, 2007*

### **Almita Manufacturing Ltd. supports PhD student from the University of Western Ontario**

Ponoka, AB – September 1, 2007 – Larry Kaumeyer, President of Almita Manufacturing Ltd., is pleased to announce that the company will support Mohamed Elkasabgy, a PhD student at the University of Western Ontario, as he conducts his thesis research on helical pile foundations.

“In support of Mohamed’s thesis research, we will be contributing to his Industrial Post-Graduate Scholarship and supplementing the funding awarded to him by the Natural Science and Engineering Research Council,” says Kaumeyer. “Almita is committed to expanding its understanding of screw piles. We are excited to have Mohamed on the team and look forward to celebrating his successes with him.”

The research project is scheduled to run from September 2007 to August 2009. During that time Mohamed will spend a portion of his time working at Almita’s facilities in Alberta, on activities related to his thesis topic.

“The primary objective of my research program is to study the performance of the large-capacity helical screw piles subjected to static loading versus dynamic loading of different operating frequency. I’ll also investigate the effects of pressure grouting on the static and dynamic performance,” explains Mohamed. “I chose Almita as my research partner because they are the industry leader in innovative design, fabrication and installation of screw piles.”

Rapid growth in the oil and gas, power generation and manufacturing industries has created a significant demand for foundations capable of supporting both dynamic and static loads. While current foundation industry research focuses on characterizing the performance of large-capacity helical screw piles under static loads, the available design methodologies and procedures do not address the performance of helical screw piles under dynamic loading.

## **ABOUT ALMITA**

**Almita Manufacturing Ltd.** is Canada's leader in the design, fabrication and installation of screw piles. Based in central Alberta, Almita has been in operation since 1992. For more than 15 years, our success has been rooted in our ability to adapt our product and service offering to meet market demands and industry conditions. We are your complete one-stop custom provider of screw piles.

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