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LOCAL BUSINESS OWNER TEACHES ELEMENTARY SCHOOL KIDS ABOUT ELECTRICITY

Industrial Insite President makes learning fun with gadgets

Minneapolis, MN – March 1, 2015 – Students at Minnesota Renaissance School in Anoka learned about static electricity from Industrial Insite President and Principal Instructor Mark Pitman. Pitman led an interactive class using a variety of training aids for kids in grades 4 through 6. In the end, students applied what they learned by building and testing their own electroscope.

"I thoroughly enjoy teaching kids with a goal of trying to get them excited about a topic that I am passionate about," Pitman said. "The reward is gaining their interest and seeing their faces light up when they grasp something new."

The lesson started by generating some static electricity then talking about what it is, how it is created and how to measure the polarity and intensity of the charge.

Many objects were used to help demonstrate a charge in class,



including PVC pipe, balloons and rabbit fur. Most notable, however, was the Wimshurst Electrostatic Generator.

"The Wimshurst influence machine really got students' attention," Pitman said. "The machine, developed back in the 1880's, throws an impressive electric spark across a wide gap when a charge is generated, allowing kids to see, hear and even touch the energy if they were so inclined."

Brandee Palmer, teacher at Minnesota Renaissance School, commented, "We thoroughly enjoyed having Mr. Pitman come in for a couple of days to give some lessons on static electricity.....We had so much fun sharing electrical charges with each other using the Wimshurst generator."

Industrial Insite, LLC, is a Minneapolis/St. Paul, Minnesota, company that provides training for performance improvement, helping manufacturers meet world-class standards for quality through training program design, tailored curriculum development and expert qualified instruction. Industrial Insite professional instructors are experienced in nuclear power generation, medical device manufacturing, avionics assembly/repair, food service and electronic assembly industries, as well as Department of Defense requirements. A wide range of industry standard and tailored training programs are offered to meet management and regulatory requirements for general and specialized skills, as well as technical skills training, OSHA-mandated and IPC-certification training.

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