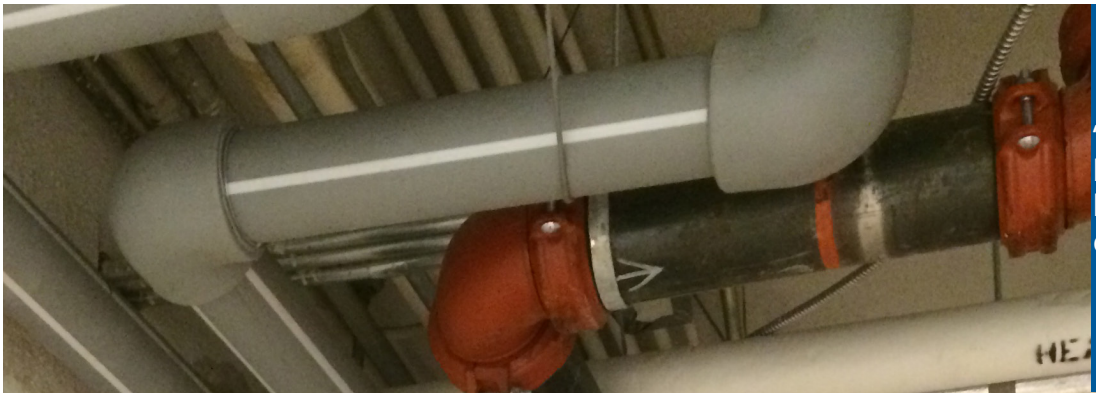
FIELD REPORT

REHABILITATING TRADITIONAL PIPING QUICKLY AND QUIETLY

ISCO PP | RCT
POLYPROPYLENE
PIPING SYSTEMS



"PP-RCT is connected via heat fusion, a process of heating and joining pipe ends under pressure."

Geothermal HVAC Systems

Geothermal systems create a cycle of giving and taking heat between the earth and a building. Schools across the country are installing these systems because of the significant cost savings, sometimes tens of thousands of dollars over the course of a year.

The School's Need

Florence Elementary School in Florence, Kentucky needed to completely remodel the building's piping system. The school was looking for a leak free, low cost alternative to traditional piping. High performance qualities were necessary, as the new piping system would make way on the school's project to install geothermal HVAC conditions. This all needed to be done quickly before the start of the new school year

The ISCO Solution

ISCO teamed up with Arctic Heating & Air Conditioning out of Loveland, Ohio to install ISCO PP-RCT pipe. With no open flames, messy glue, or solvents, PP-RCT can be installed quickly and cleanly creating a leak-free, durable network of pipes that can handle the demands of a geothermal system. Because of that, PP-RCT is quickly replacing traditional steel pipe in interior applications. PP-RCT is connected via heat fusion, a process of heating and joining pipe ends under pressure. In the end, the joint actually becomes the strongest point of the pipe. The work didn't stop at the fusion process, though. To support the Arctic team, as it was their first time working with the product and with the fusion process, an ISCO representative stayed on site for two days to train and help the crew ensure a quiet, flawless installation.

PROJECT
Arctic Heating & Air Conditioning, Inc.

LOCATION
Florence, KY

SOLUTION
Installation of a high-performance, leak-free piping system for geothermal HVAC system in elementary school.

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