

CASE STUDY:

NEW CONSTRUCTION PROJECT IN CONNECTICUT BENEFITS FROM TEMPORARY HEATING TO FINISH INTERIOR WORK

Location: Connecticut **Industry:** Construction

Equipment: Rental Indirect Fired Heaters –
Two - 1 million btu, trailer mounted units

Connecticut – During the colder fall months in Connecticut, outside work can be incredibly challenging, especially if you're constructing a multi-story building. Knowing that cold could dampen progress and endanger workers, a New England contractor returned to REIC and asked for a heating plan for the project to help keep workers safe and to reach project milestones.

Heating for Interior Construction – Given the work schedule and multiple floors, REIC and the contractor collaborated to devise a multi-floor approach, conditioning a few floors at a time during sensitive finishing work. Approaching the large project from this perspective allowed for a smaller amount of heat needed on the site, but both parties knew that the residual heat would carry out to other untreated areas of the building, which would be a benefit to the structure.



Customized Rental Heating – Placed outside the building, and fed through temporary ducting, two trailer-mounted 1 million btu indirect fired heaters were delivered just as it turned cold. With a large footprint across the building, each unit heated a separate floor, with air delivered evenly across the floor using temporary poly-tubing. As the contractor completed drywall, taping and painting, the heat was directed to another floor, simply moving the temporary ducting.

Temporary and Portable Solution – Delivered in October, the two portable heaters remained on the construction site into the early weeks of the new year, when the contractor completed the interior finishing work. Given the portability of the trailer mounted rental heaters, the contractor could easily maneuver the units and reposition at ease when needed. Additionally, these units are both self-contained, with fuel stored within the trailer unit, so there was no concern of moving fuel tanks.

Conditions Delivered – With the interior temperatures managed and the ease of the temporary ducting and poly-tubing, including trailer mounted units, the contractor was extremely happy with all aspects of the project. The heating unit recommendation, setup and job site service all truly delivered for the contractor.