

RCI

ENERGY SERVICES

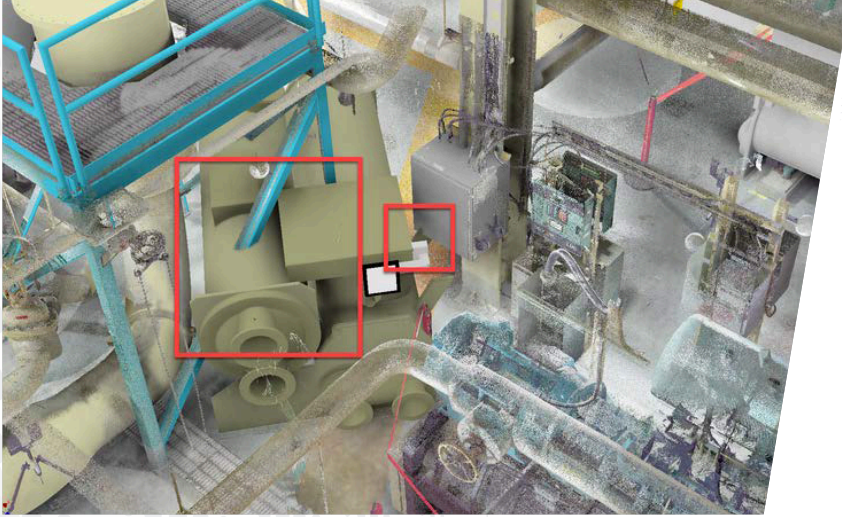
PROFESSIONAL • RESPONSIVE • RESULTS

HVAC CHILLER REPLACEMENT

RCI METROLOGY DIVISION

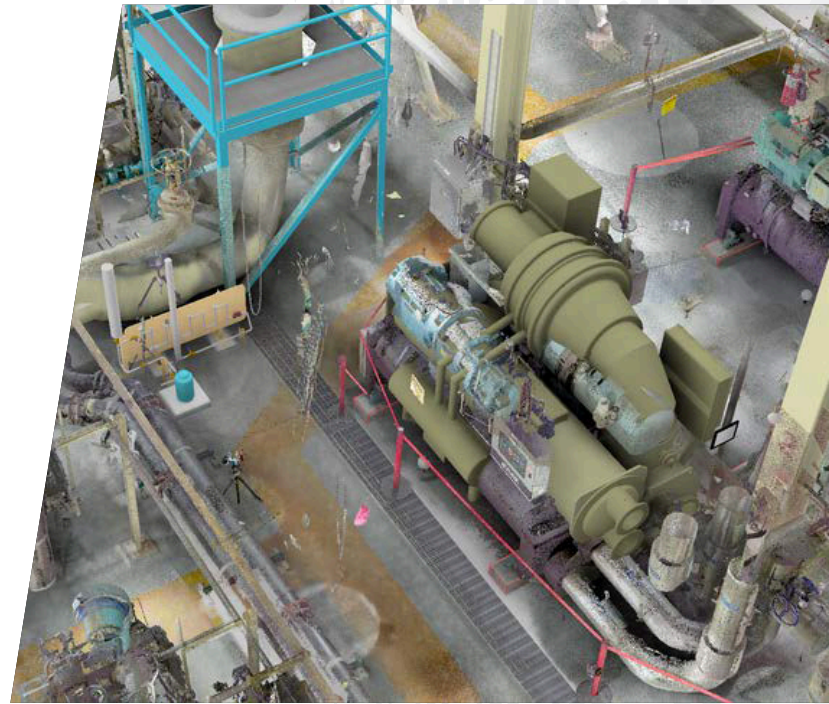
PROBLEM

As plant systems evolve for efficiency and safety, outdated components may require replacement with larger equipment. In this case, an HVAC chiller in a congested basement is being replaced with a larger, more durable unit, necessitating new grout pad positioning and anchor bolt locations.



SOLUTION

RCI experts conducted 3D laser scans and developed precise models of the existing chiller area and the new unit. By analyzing these models, we identified that partially disassembling the larger chiller would facilitate its installation, avoiding the removal of numerous low-hanging pipes and other obstacles. Using advanced visualization techniques, we created a video animation showcasing the optimal route for the chiller's placement, demonstrating RCI's expertise in efficient project execution.



THE RCI ADVANTAGE

Efficiency=Time and Cost Savings

See the big picture RCI ensures streamlined processes by anticipating interferences upfront, enabling seamless project navigation, boosting confidence, efficiency, and cost savings.

Our point clouds, models, and animations provide real-time comprehension of the entire project, guaranteeing heightened certainty for the most successful implementation.

CONTACT

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