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Earn graduate credit

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AQUASNAP, Carrier's revolutionary air-cooled chiller.

Learn about its compact design, ultra quiet operation, high efficiency and minimal installation costs.

GRADUATE LEVEL DESIGN COURSES

Professionals, especially those in the HVAC field, are challenged by rapid technological developments as well as an increasingly sophisticated marketplace. Successful organizations recognize the value of continuing employee development and many states are moving toward or have already adopted requirements to maintain professional licenses. People want more information than ever before in order to make informed buying choices - and they expect expertise and guidance from design and sales professionals to help them.

Seventy-five years ago Willis Carrier recognized the need to train the industry and created the Carrier design-engineering program. Good design fundamentals and proven processes take you beyond product descriptions, into a solution-based, systems approach. One-day seminars while effective for a specific topic are not designed to provide in depth design and application knowledge. Carrier provides four comprehensive one-week courses for anyone who designs, sells or supports HVAC commercial systems.

NOW earn graduate level credit for these courses to meet individual development needs and professional licensing requirements.

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HOT PROJECT

Project Objectives

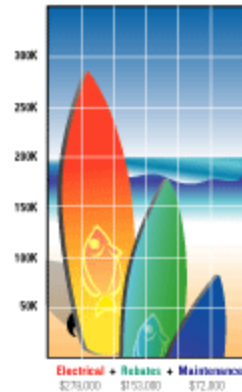
Aging chillers at the 1,310-room Waikiki Beach Marriott Resort were the source of increasing operational costs, as well as concerns about guest comfort. Hotel management wanted to increase energy efficiency and lower electrical costs, while reducing maintenance time and expenses. But a chiller system replacement would be challenging, due to a very limited downtime window and an almost inaccessible mechanical room in one of the hotel's two towers.

Solution

Carrier helped overcome the mechanical room access problems, and allowed for staged chiller removal and installation to minimize downtime. The energy efficiency of Carrier's 19XRV chillers was enhanced by variable frequency drives and



First Year Savings = \$503,000



high efficiency pump motors. With the added benefits of a new controls system, the hotel's estimated annual operating cost savings are more than \$350,000. The award-winning project earned energy rebates totaling \$153,000. And the work was completed with no disruptions to hotel occupants.

[Click here to learn more about the Waikiki Marriott project...](#)

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