

# Rhode Island Convention Center

## Dunkin' Donuts Center Expansion & Renovation

### Project Specifications

Contract Amount: \$7,400,000

Total Project Value: \$62,000,000

Construction Manager:  
Gilbane Building Company

Architect: Ellerbe Becket

Mechanical Engineer: Lankford & Associates

Facility Type: Athletics/Entertainment

Facility Size: 320,000 SF

Schedule: September 2006 – November 2007

Project Location: Providence, RI

### Services Provided

- Retrofit
- HVAC
- Fire Protection
- Fabrication

### Highlights / Achievements

- 100,000 man hours in hyper-track schedule
- Expansion to Second Fabrication Shop for Copper Tubing during Peak Production Periods
- Fabrication and Installation Required Ahead of Evolving Design
- Modular Construction Methodology Demands Intense Phasing and Coordination
- Cradle-to-Grave Project Documentation
- LEED Certification Project



### Project Overview

The Dunkin' Donuts Center, affectionately known as The Dunk, was built in 1972 to accommodate the Providence College men's basketball program and local cultural events. To attract larger national and regional events, an extensive three-phase renovation began when the RI Convention Center Authority purchased it in December, 2005.

### Value Delivered

Arden reworked the building's existing mechanical systems completely upgraded the chiller and boiler plant to support the significant renovation which featured new seats, a sound system and video scoreboard, facility and concession upgrades, luxury suites, a redesigned concourse and lobby, and a bridge connector to the Convention Center. Pre-fabrication expertise ensured high quality construction within challenging, fast-track schedule milestones.



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