

FIRE

CHIEF

EVERY DEPARTMENT, EVERY LEADER

NOVEMBER 2008

2008
STATIONSTYLE
DESIGN AWARDS

In station design,
green building is
moving from an
option to the
standard.

**Fire Codes Worked in Ariz.,
but Failed in Charleston**

**Train to Save Humans
and Pets from Ice**

**Milwaukee's Injury Procedure
Regional Apparatus**

**FOAM SUPPLEMENT
INSIDE**



**GOLD
CAREER**

BENTONVILLE FIRE STATION NO. 1

Bentonville, Arkansas

The Bentonville Fire Station was designed to meet the specific functions of the fire department while fitting into a downtown redevelopment district with strict design regulations. The facility was composed of five programmatic areas: entry/lobby, administration, station quarters, apparatus and training tower. Positioned on a corner lot, the building is able to give a sense of entry into the community.

The entry/lobby doubles as a small museum, housing a 1935 antique fire truck and memorabilia, and acts as a secure access point to the remainder of the facility.

Station quarters fulfill day-to-day needs of firefighters and were designed to allow safe, accelerated access to the apparatus.

The apparatus room was designed with six full through-bays and one wash through-bay. Each bay has a full length trench drain, access to water, air, power and has an exhaust extraction system.

Attached to the apparatus room is a five-level training tower that allows firefighters to experience multiple types of situations in a safe environment. Training can be performed on the rear apron and tower day or night.

The Bentonville fire station is an effective firefighting tool, safe training facility and home away from home for the firefighters and support staff.



Firm: Jackson Brown King Architects Inc.
Design Team: Harvey F. "Bunny" Brown IV, AIA, Project Architect; Mark Clinard, Construction Manager; Bill Grant, Mechanical, Electrical & Plumbing Engineer; John Wary, PE, Civil Engineering; Bentonville Fire Department Administration and Staff
Fire Chief: Dan White
Project Area: 33,138 sq. ft.
Total Cost: \$5,395,122
Cost per Square Foot: \$162.81
Completion Date: May 2008

