

# CASE STUDY

**Aurora Low Profile Mobile  
Aurora Quik-Lok Shelving**

***American Fork  
State District Court  
American Fork, UT***

## **Justice**

The State of Utah intended to build a new courthouse for the District Court of American Fork which had outgrown its old space.

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# American Fork State District Court

## The Challenges



Having outgrown their old space, the State District Court of American Fork, Utah, intended to build a new courthouse. Capitalizing on storage and anticipating future growth was foremost in the design plan. The staff at American Fork State

District Court knew from experience that saving space was extremely important even in a new building. They demanded a system that would store existing court records and trial evidence efficiently, but also anticipate future growth.

American Fork State District Court  
American Fork, Utah





#### American Fork State District Court

Handy reference shelves placed throughout the Aurora Mobile system allow users to do task work while they file.

## The Solution

Aurora Dealer, Nationwide Shelving helped to design a storage system that would provide much more capacity than standard filing cabinets in a footprint using 50% less space. Their needs assessment for the District Courthouse revealed additional requirements to store evidence that could not be maintained in standard filing cabinets.

Nationwide recommended a combination storage and filing system to include Aurora Quik-Lok Shelving and an Aurora Mechanical Assist Low Profile Mobile System.

The unusual layout features a “U”-shaped perimeter of shelving surrounding the high density mobile system. In total, the Aurora Mobile contains seven 15-foot long carriages on track with Twin Ramp. Installation of Twin Ramp dramatically reduced the labor and time to complete the system.

Aurora Low Profile carriages allow American Fork District Court to use every bit of space, while maintaining the

appropriate clearance for sprinkler fire codes.

Aesthetics and efficiency were important to the court staff, so the designer provided both. An attractive two-tone look for the system blends Birch colored shelving with a patterned laminate for the mobile end panels. Handy reference shelves installed throughout the system, allow users to work efficiently while filing.

American Fork Court's new system, purchased on the State of Utah Contract #1231, met the goal of increasing capacity, and economizing space, but it provided an added benefit. It was cost effective as well.

Aurora Dealer Jim Gault said, “This high density mobile shelving allows two to three times the storage over conventional filing systems. At the current cost of building construction, the space saving justifies the cost within a year or two as compared to building out the space required by traditional cabinets.”

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