

# KITTITAS VALLEY COMMUNITY HOSPITAL (KVCH) Ellensburg, WA



## Client Project

KVCH is a critical access hospital that provides healthcare to Kittitas County and the surrounding areas. It was time to replace the existing mobile MRI, parked outside the hospital's imaging services area, with a permanent MRI suite on the hospital campus. The site chosen was a U-shaped alcove surrounded on three sides by the existing structure which posed a challenge with fire rating code interpretations between state and local agencies. The other challenge: it was vitally important that the project be completed within a five month timeframe to avoid winter weather.

## Client Need

The new facility features the Siemens 1.5T MRI scanner with a "short bore" or hole that maintains an "openness" allowing anxious or claustrophobic patients to relax. Both the integrated structure and the imaging magnet are leased from Alliance Imaging who partners directly with hospitals and other healthcare providers to provide turnkey solutions that include market analysis, management, staffing, state-of-the-art equipment, and marketing. Williams Scotsman's past healthcare project experience, specifically with imaging projects, clearly impressed the decision makers. With a short time to accomplish construction, installation, and review processes, constant attention to detail was vital. The WS team's expertise and regional knowledge guided the project through state, local, and agency committees and maintained smooth coordination between the architect and engineering team, the modular building manufacturer, the medical design and installation team.



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## The Williams Scotsman Solution

The project consists of two modules totaling 1,400 sq. ft. Installation of the imaging magnet required the inclusion of a removable roof hatch allowing a crane to set the magnet in place. This roof hatch also ensures easy access for similar equipment upgrades in the future. The foundation and modular building were designed to match the existing facility's finished floor elevation eliminating the need for any ramps. The exterior EFIS finish perfectly matches the existing building unifying the look of the entire facility. The final touch was a site constructed canopy protecting personnel and patients from the weather as they move between the existing building and the new imaging facility.

## The Result

Kittitas Valley Community Hospital now has a better facility with more advanced diagnostic testing equipment that enhances patient comfort and reduces their anxiety. Sharon Davis, Director of Imaging Services at KVCH said, "The new modular building provides easier access for patients with a pleasant and comfortable atmosphere."

WILLIAMS  
SCOTSMAN

CONTRACT SIGNED

**6/4/08**

DELIVERED & CRANE SET

**11/7/08**

INSTALLATION/  
COMPLETION

**11/18/08**

SPACE BY



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