

HEALTH CARE FACILITIES

PSM has been responsible for the design of a full range of health care facilities, from major multi-story hospitals to small wood-framed clinics, and tenant improvement designs for new medical equipment

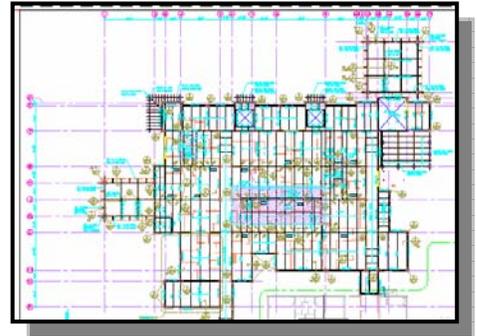
OCEAN BEACH HOSPITAL REHABILITATION AND ADDITION Ilwaco, Washington

This \$6.1 million project includes 8,000 square feet of renovated space and 18,000 square feet of new construction wrapping around an existing hospital building. We retrofitted the existing facility for seismic forces. The project was designed and detailed in a way to avoid any disturbance to the operation of the hospital during construction.



UNION COUNTY MEDICAL CENTER ADDITIONS Clayton, New Mexico

This facility serves an isolated rural community in northeastern New Mexico. The 24,000 square foot hospital addition houses surgery units, a CT unit, and numerous clinics. The entry area has a large stand-alone canopy, a tower, and extensive skylights in the corridor.



SQUALICUM CREEK MEDICAL ARTS CENTER Bellingham, WA



This 35,000 square foot, three story building houses various medical groups. PSM used BIM for this steel framed building.



Health Care Facilities (Continued)

STEVENS MEDICAL OFFICE BUILDING Edmonds, Washington



This project is a 4 story, 78,000 square foot medical office building, with steel framing.



SKAGIT VALLEY MEDICAL CENTER Mt. Vernon, WA

This 3 story, 33,000 square foot medical office building was built on auger cast piles. Also included was the complete remodeling and seismic upgrade of a portion of the existing clinic, shown to the left in the photo.



76TH AVENUE PROFESSIONAL CENTER Edmonds, Washington

A three story, 46,000 square foot steel braced-frame building. Recently finished.



FORKS COMMUNITY HOSPITAL ADDITION Forks, Washington

This project adds a surgery unit to this existing facility. The one-story addition includes a mechanical attic. The project also includes extensive overframing of the existing roofs to align the roof slopes and an entry canopy.

Health Care Facilities (Continued)

ST. JOHN'S LUTHERAN HOSPITAL ADDITIONS Libby, Montana

This wood-framed addition supports a new mobile MRI. The project includes extensive retaining walls, re-working portions of the existing building shear walls, and a stand-alone elevated walkway

UTLAUT MEMORIAL HOSPITAL Greenville, Illinois

A two story addition to an existing hospital.

THE PAVILION AT UNITED GENERAL HOSPITAL Sedro Woolley, Washington

This two story, 33,000 square foot building is beginning construction.



MUCKLESHOOT HEALTH AND WELLNESS CENTER Auburn, Washington

This \$19.3 million 90,000 square foot facility provides medical clinics and a wellness and recreation center for the Muckleshoot Indian Tribe. It includes several buildings, including two-story and single-story clinics, a gymnasium, a lap pool, a therapy pool and a wellness center.



SNOQUALMIE VALLEY HOSPITAL Snoqualmie, Washington

This 17,000 square foot addition included a surgery unit, medical imaging and other clinics, and patient rooms. The new structure was designed to be steel-framed with extensive rooftop concrete slabs at mechanical units. The existing concrete facility was integrated into the new facility, and supported it laterally.



Health Care Facilities (Continued)

SKY RIVER MEDICAL CENTER AT VALLEY GENERAL Monroe, Washington

This 51,500 square foot, three story building houses various medical groups. We worked with the contractor and steel sub-contractor to achieve the most economical structural scheme that satisfies all architectural requirements.



NORTHWEST MEDICAL CENTER EXPANSION Bellingham, Washington

This is a 45,000 square foot expansion of an existing three story medical office building. Post-tensioned floor slabs were used to match existing floor-to-floor heights.



EVERGREEN ORTHOPEDIC MEDICAL OFFICE BUILDING Kirkland, Washington

This 29,000 square foot, two-story facility sits near the campus of the Evergreen Hospital Medical Center. Recently completed.



CENTRAL WASHINGTON HOSPITAL MEDICAL OFFICE BUILDING (Wenatchee, Washington)

Structural design of a \$7 million, 2 story medical office building.



TRI-CITIES CANCER CENTER Kennewick, WA



This project is a new medical oncology building that provides outpatient diagnostics and treatment. PSM also designed the art installation at the entry, which consists of a series of perforated inverted steel arches.

TENANT IMPROVEMENT FOR MEDICAL FACILITIES

PSM has the ability to engineer reconfiguration of existing spaces, increased floor capacity, and other tasks related to changing uses for medical facilities.

UNIVERSITY OF WASHINGTON RADIATION ONCOLOGY REPLACEMENT

This project includes framing for new lead shielding for medical equipment, in a confined space. Currently finishing construction.



VALLEY GENERAL HOSPITAL AT MONROE Monroe, Washington

Remodeling and upgrading of an existing emergency room while in operation. Extensive interface with existing structure. New braced frames (in photo) replaced existing shear wall.



CATH LAB AT STEVENS HOSPITAL Edmonds, Washington

This challenging project involved reframing of underground space housing this facility. Columns and beams supporting 3 stories of framing were removed and replaced with new structure.

UNIVERSITY OF WASHINGTON RESEARCH CYCLOTRON INSTALLATION Seattle, Washington

Structural design for the addition of new medical equipment. Also included is the design of strengthening schemes for installing this heavy piece of equipment.

UNIVERSITY OF WASHINGTON LINAC REPLACEMENT Seattle, Washington

Structural design for the replacement of this floor mounted specialized piece of medical equipment.

UNIVERSITY OF WASHINGTON MEDICAL CENTER SHEAR WALL MODIFICATION INVESTIGATION (AT PATHOLOGY)

Structural analysis for the reconfiguration of structural walls in the UWMC.