



**KENWORTH NORTHWEST - LAKEWOOD, WA**

The Truck and Vehicle Maintenance Facility (VMF) features large clear span building frames, bridge cranes, and ceiling-mounted hose stations and exhaust systems. INNOVA worked with Kenworth Northwest to coordinate locations for truck work benches, tool areas, transmission rebuild areas, grease recycle area, a truck wash bay, and a mechanic and oil lube station. The design for the facility incorporated explosion-proof plugs, lights and electrical circuits, compressors, hose reels, a recycle reclamation system for wash water, and a state-of-the-art new technology for one of the first Liquid Natural Gas (LNG) facilities in the region for a portion of the building. The 13 service bay facility also features a well-stocked 5,400 SF parts warehouse and a comfortable driver's lounge.

INNOVA proposed using the building columns already needed at the exterior walls to support the roof, to also support the large overhead bridge crane spanning the entire length and width of the facility. The owner was extremely pleased with this result, as it was the first project to incorporate this value-engineered design feature of all of his 10 prior facilities. The result produced a cost savings of about \$10,000, but the primary reason for this option was to eliminate unnecessary columns, thereby providing more usable space on the floor of the vehicle maintenance facility, and making housecleaning of the floor significantly easier to do because of having fewer columns. INNOVA also proposed recycling of the wash bay water to allow for less operational costs to the owner.

**ABOUT INNOVA**

INNOVA is an architectural, engineering, planning, and design firm in Tacoma, WA that specializes in industrial parks, warehouses, distribution centers, manufacturing plants, and aerospace facilities.

For more information visit [www.innovaindustrial.net](http://www.innovaindustrial.net), or call 253-572-4903.

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Location: Lakewood, WA

Owner: Kenworth Northwest

Built by: Korsmo Construction

Project Size: 29.194 SF

Project Acres: 2.86

Completed: 2013

Category: New Construction

Tenant: Kenworth Northwest is Northwest Washington's full-service Kenworth truck dealer. Locally owned by the Cymbaluk family, Kenworth Northwest has been serving the transportation needs of the Northwest and beyond since 1967. With seven dealerships in Washington and Alaska, they offer a complete line of Kenworth products including medium, heavy and severe service trucks. Kenworth also offers professionally staffed parts, service and lease and rental departments with capabilities to handle all makes of trucks and trailers.



[www.kenworthnorthwest.com](http://www.kenworthnorthwest.com)

