

MAINTENANCE BUILDING PROJECTS



**Kootenai County
Fire and Rescue
Maintenance Building
(10,000 SF)**



**CRUX Warehouse,
Maintenance, and Offices
(50,000 SF)**



**Port of Kennewick
Warehouse, Maintenance,
and Offices (32,000 SF)**

2013 & 2012 Maintenance/Office Building Projects

Kootenai County Fire and Rescue Maintenance Building (10,000 SF)
Hayden, Idaho

CRUX Warehouse, Maintenance, and Offices (50,000 SF)
Spokane, WA

Port of Kennewick Warehouse, Maintenance, and Offices (32,000 SF)
Spokane, WA

Northwest Swiss Manufacturing and Offices (6,000 SF)
Hayden, Idaho

Transmark Warehouse and Offices (20,000 SF)
Spokane, WA

Pullman Fire Station #1 Vehicle Exhaust System (10,000 SF)
Pullman, WA

Pullman Fire Station #2 Vehicle Exhaust System (8,000 SF)
Pullman, WA

Kartchner Engineering Bio

Kartchner Engineering PLLC was established in the Spokane Region in 2008 by Mark Kartchner P.E., LEED specializing in mechanical systems Design, plumbing systems design, and building energy analysis. The principal of the Washington office, Mark A. Kartchner has been involved in mechanical engineering design for over 15 years, with a wide range of experience.

Our firm's expertise is specifically concentrated in the following areas:

- ◆ Building Heating, Cooling and Ventilation Systems
- ◆ Building Plumbing Systems
- ◆ Product Refrigeration Systems
- ◆ Building Energy Studies
- ◆ Building Control Systems
- ◆ LEED Experienced and Certified

Kartchner Engineering has provided mechanical, and plumbing system design for many different projects including Office Buildings, Geothermal Systems, Snow Melt, Medical Office, Assisted Living & Hospice Care Facilities, Restaurants, Kitchens, Warehouses, Dental Offices, Fuel Oil Systems, Museums, Data Centers, Banks, Manufacturing, Steam Exhaust, Warehouses, Restaurants, Churches, Apartment complexes, Swimming Pools, Lodges & Large Homes, Vehicle Maintenance Facilities, Laboratories, and Schools.

Kartchner Engineering's objectives and goals are to install mechanical systems that are efficient and meet the requirements of the Owner's intended goal, completing work in a timely manner. Working with a full understanding of each client's goals, we make every effort to provide the highest quality of services to ensure construction schedules are met, cost problems are minimized, and the projects operational success is optimized.

Professional Liability Insurance Coverage: \$1,000,000.00