

PROJECT SPOTLIGHT

September 2019



CBC Builder, Robert Evans Company, Completes Award-Winning Industrial Complex for Peterson Machinery

Peterson Machinery services, maintains, and sells Caterpillar heavy industrial equipment throughout the Pacific Northwest. In need of a larger, more efficient and spacious location, Peterson Machinery purchased a 22.5 acre site along a major highway in Hillsboro, Oregon to relocate and expand their operations.

CBC Builder, Robert Evans Company, recently completed construction on their new campus, which is now a massive six-building industrial equipment complex, totaling six buildings that cover 214,000 sf of space. Steel buildings were the obvious choice for Peterson, offering the large structural bays needed to accommodate equipment, while maintaining the structural capabilities needed to support the many cranes required at this complex. A total of 27 bridge cranes were used without the need for additional structures - allowing the cranes to travel across longer distances, making for easier and safer workflows.

The buildings consist of a 106,000 sf main building that serves as a showroom, retail sales, office space, and includes a parts warehouse. A 32,000 sf hydraulic shop is used for machine work, including welding, fabrication, and engine testing and calibrations. A 7,200 sf accessory building includes a paint booth, sandblast booth, and track shop. The campus also includes a 12,000 sf rental building which stores all Cat rental store fleet and includes a shop space and rental center. The wash rack building has open walls and includes a drying pad. And finally, the SITECH building, which includes a GPS integrator shop, offices, and a showroom to display and sell the equipment. SITECH is a Trimble 4D laser technology GPS system that Caterpillar uses to optimize accuracy and lower operating costs.

As a result of its outstanding design, architectural beauty, focus on safety, efficiency and minimal environmental impact, the project was awarded a **Top Project Award for 2019 from DJC Oregon**.

FOCUS on Sustainability

In addition to safety, efficiency, and architectural beauty, the complex was also developed with environmental sustainability as a main focus when designing and creating this unique campus. Extra care was taken to reduce the impact on our environment, and several sustainable features were integrated into the project such as an enzyme digester system installed at the wash racks. This environmentally friendly system traps hydrocarbons so they can be properly and safely disposed.