

Project Experience

OVERVIEW

Originally built in 1927, the Hec Edmundson Pavilion is a multi-use facility that houses several sports teams for the University of Washington. The facility includes a sports arena with 3 basketball courts, multiple lockers rooms, gymnastics practice facilities, golf practice facilities, a museum, and food service for game days. It has been continuously owned and operated by the University of Washington.

SERVICES PROVIDED

Sweek Engineers provided Tune-Up Specialist services for the project, focusing on assessment of the facility mechanical, electrical, and plumbing (MEP) systems. Sweek supported the tenant and UW facilities in implementation of corrective measures. We provided verification of implementation and final Tune-Up reporting to the City of Seattle.

SUCCESS STORY

The tune-up process identified a heat recovery ventilation system with significant deferred maintenance. Due to mechanical maintenance issues, the system's bypass damper was used to circulate air past this equipment and provide part of the design airflow. The Seattle building tune-up program requirements helped the UW facilities team schedule time to for cleaning, repairing, and putting this system back into operation. At the end of the tune-up program, the north pavilion HRV system was able to function automatically via the building management system saving reusing building heat.

AREAS EVALUATED IN TUNE-UP

- Indoor Arena
- Offices
- Museum
- Food Service
- JCI building management system

Hec Edmundson Pavilion

206,453 ft²

University Arena and Sports Complex

Built in 1927, renovated several times. Most recent major renovation in 2002

City of Seattle Building Tune-up (cohort 1)



Hec Edmundson Pavilion

Photo courtesy Wikipedia