

Seattle Pacific University – Phase I Science Building

This building has been designed to support the Biology, Chemistry, Psychology programs and will open for use in August 2003.



Building Facts

- This building will be one of the first in Seattle to be certified by the U.S. Green Building Council to achieve a Leadership in Energy and Environmental Design (L.E.E.D.) Silver Status due to sustainable design and construction practices.
- 93% of the construction waste has been recycled, including the demolition of Tiffany and Green Halls.
- Over 50% of the Tiffany Hall exterior brick will be used as pavers around the New Science building and Loop area.
- Over 14,000 cubic yards, or 1,556 truck loads, of dirt were removed during excavation.
- Over 5,000 cubic yards, or over 556 truck loads, of concrete have gone into this 63,237 square foot structure.
- There are 426 tons of steel reinforcing in the building's concrete structure.
- Over 45 miles of telecommunications cabling connect 956 data jacks.
- The building has 40 watts per square foot of electrical capacity.
- Over 10,000 linear feet, or 1.8 miles, of 4" conduit have been placed underground to provide intercampus telecommunications connectivity between Falcon Apartments and the Bertona Classrooms, intersecting many campus buildings along the way.
- The New Science building has four floors and is 63,237 square feet.
- The total cost is projected to be \$26.3 Million or \$416 per square foot.
- Approximately 140,000 Man hours were required to build the New Science building.
- Twenty six months were required for construction.

Unique Features

- Eight dedicated undergraduate research laboratories
- Includes specialized functional areas including a Neurophysiology lab, imaging suite with Electron Microscopy, and a cell culture room.
- Contains an integrated Greenhouse and Cold Room.
- Ten teaching laboratories are designed for specific classes.
- Three instrument rooms are shared between classrooms