

# SUSTAINABLE DESIGN CASE STUDIES

## Methodologies in Seattle's Professional Design Firms

This course studies sustainable design methodologies in Seattle professional design firms. Office visits and interviews of architecture and engineering practitioners highlight how high performance ideas and sustainable practices are implemented across various professional settings.

In consideration of the complex set of actors that take a building project from its earliest developmental stages through decades of operation, Sustainable Design Case Studies will give students a taste of the various participants that influence each one of these stages and their impact on the life-long sustainable operations of a building.

We will meet with firms of various sizes and disciplines to understand how sustainability goals are understood, explored, and implemented. The roles and methodologies of architects, engineers, and sustainability consultants will provide students a view into various organizational models for integrating sustainability in design practice connecting academic learning with these professional viewpoints. The course provides students a perspective on positions within traditional firms that are serving non-traditional practice roles and provide a view into how students' sustainability and high performance skills apply to their future professional endeavors.

## ARCH 573

3 credits

Monday, 6:00 - 8:50 pm

Pro-Practice Selective

## Spring 2022

Instructed by

Heather Burpee

with guests from local firms

Potential Firms that will be highlighted may include:

Perkins + Will

ZGF

NBBJ

HDR

PAE

WSP

Skanska

Ecotope

Weber Thompson

Mahlum

Miller Hull Partnership

Mithun

DLR Group

Olson Kundig

Others, TBD!