

# Shop building renovation project

Olympic College

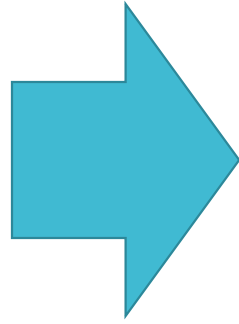
July 16, 2019



# School Of Business & Technology

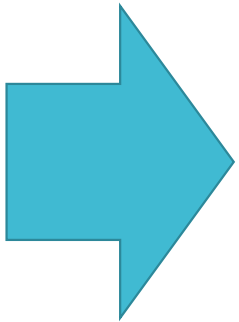


## Shop Specific Programs



### All Programs

- Accounting Technology
- Business
- Business Management
- Business Technology
- Composites Manufacturing Technology
- Computer Info Systems
- Cosmetology
- Culinary Arts Institute
- Electronics
- Engineering Technology
- Industrial Trades Technician
- Medical Assisting
- Organizational Leadership
- Precision Machining
- Technical Design
- Welding Technology



- Precision Machining
- Composites
- Technical Design
- Welding Technology

# Program Specific Areas: Composites Technology Machining Welding

## Meet Educational Needs while encouraging:

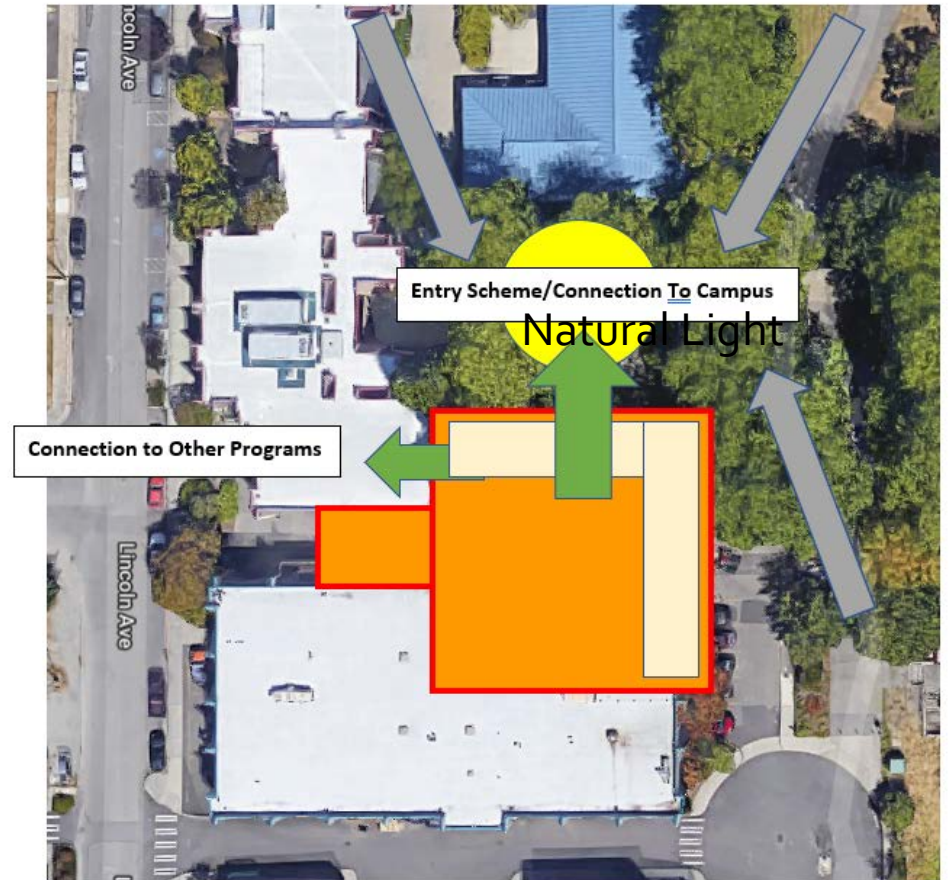
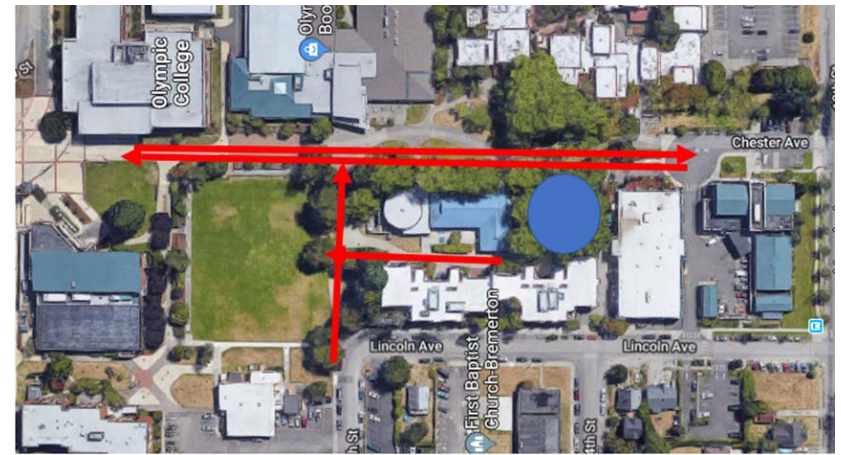
- Innovation
- Program Growth
- Inspiration
- Research
- Community Engagement
- Providing Jobs
- Workforce Training
- Supporting Young Families



Project Goals:  
*Sustainable*  
Program  
Building  
Student  
Learning Spaces



- Natural Light
- Natural Materials
- Natural Ventilation
- Connection to Outdoors
- Connection to Campus
- Well Functioning Spaces
- Proper Entry Scheme
- Spaces Designed to meet Programmatic Needs
- Area Designed for Synergy





# Project Goals Program

## Program Vision Study

In Depth Program Study including:  
Design Requirements of spaces,  
Adjacencies, enrollment projections,  
Use of Space Analysis

## Bring CNC/Machining Back to Campus

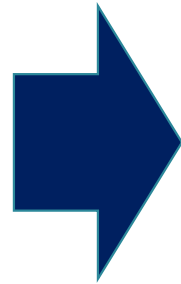
Reconfigure Weld Shop for more  
efficient and safer instruction area.  
Larger Weld Shop

Composites needs code compliant  
duct collection system

Technical design needs space for 3d  
printer and classrooms with natural  
light

Synergy between Workforce  
Programs.

Meet Statewide Economic Demands  
by Providing Qualified Workforce.



- Collaboration
- Synergy
- Welcoming
- Inclusive
- Cutting Edge
- Different Maker Space
- Good Value
- Up to Date Equipment
- HVAC System that supports the programs



**MAKER  
SPACE**



# Building Info:

MACC: \$7,000,000  
ASF: 18,391  
GSF: 22,010  
Program

Welding Shop: 7542 SF  
Composites Lab: 3065 SF  
CNC: 3525 SF  
Tech Design: 2000 sf  
Printer Lab: 350 sf  
Offices: 650 sf  
Classroom: 900 sf  
Storage: 750 sf

## Building Specific Upgrades

- HVAC System Upgrades
- Electrical Upgrades
- Site Work
- Seismic Upgrades

## Program Specific Upgrades

- Collaboration/Meeting Space
- Better access to faculty offices
- Well Planned out Shop Areas
- Up to Date Classroom areas that support Programs
- Support for Updated Equipment (space, venting, ducting, electrical)

## SITE SPECIFIC UPGRADES

- Upgrades To Storm Drainage
- Visible Entry to Building
- Connection to rest of Campus

