

Hawaii Community College
AAS Degree PLO Alignment to GELOs
Carpentry (6/22/17)

General Education Learning Outcomes (GELOs)

| Program Learning Outcomes (PLOs) | Comm. | Critical Reading | Critical Thinking | Information Competency | Technological Literacy | Quantitative Reasoning | Areas of Knowledge | Self and Community | Cultural Diversity | Ethics |
|--|-------|------------------|-------------------|------------------------|------------------------|------------------------|--------------------|--------------------|--------------------|--------|
| 1 Understand and utilize math computations, formulas, and measurements required in the carpentry field. | | | X | X | | X | | | | |
| 2 Understand the properties of wood, its sustainability and how it dictates the fundamental principles and procedures involved in carpentry. | | | X | X | | | X | X | X | X |
| 3 Learn and utilize safe practices concerning, personal safety, hand and power tool usage, and all aspects of fabrication/construction. | X | | X | X | | X | | | | |
| 4 Use appropriate tools, materials/fasteners and current building technology to complete projects. | | | X | X | | X | X | | | |
| 5 Practice good work ethics and quality workmanship with regard to industry standards. | X | | X | X | | X | X | | | |
| 6 Construct projects by interpreting drawings, applying building code requirements where applicable. | | | X | X | | | | X | | |
| 7 Synthesize principles, procedures and objectives using critical thinking, appropriate materials, tools/equipment and procedures to construct a residential dwelling. | | X | X | X | | | | X | X | |
| 8 Cultivate an awareness of environmental and cultural impacts at the community and global level during planning and construction phases. | X | X | X | X | X | | | | | X |

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Proposed by: (All program faculty)

Gene Harada

Approved IAC
Approved by: (Program DC)

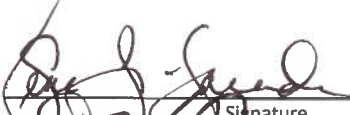





Darryl Vierra
Reshela DuPuis
Harold Fujii

Approved by: (CTE Dean)

Print Name
Joni Onishi

Approved by: (VCAA)

Joni Onishi


Signature

Signature

Signature

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Signature

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