

Hawaii Community College
AAS Degree PLO Alignment to GELOs
Electrical Installation and Maintenance Technology (6/22/17)

General Education Learning Outcomes (GELOs)

Program Learning Outcomes (PLOs)	Critical	Critical	Information	Technological	Quantitative	Areas of	Self and	Cultural
	Comm.	Reading	Thinking	Competency	Literacy	Reasoning	Knowledge	Diversity
1 Accurately demonstrate entry-level skills in residential, commercial, and industrial electrical installation and maintenance.			X	X	X _C	X		X
2 Practice safety on the job and recognize potential hazards.			X					X _C
3 Interpret and comply with the National Electrical Code NFPA 70 book and local codes.		X _B		X				
4 Read and interpret all sections of blueprints and draft electrical circuits.			X _F	X				
5 Integrate carpentry, masonry, plumbing, and HVAC/R systems with electrical installation and maintenance.				X _C				
6 Produce take-off lists, perform layout, and install new materials for existing and new projects.			X _E					
7 Think critically, do research, calculate minimum requirements, and solve problems.		X	X			X _B		
8 Demonstrate the qualities of an apprentice electrician: positive attitude and behavior, discipline, promptness and attendance, ability to work alone or with others, with cultural awareness, and good communication skills.	X _D						B	X
9								
10								

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 * Covered in Support Courses
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Proposed by: (All program faculty)

Renee Dela Cruz

[Signature]

9-14-17

Date
18 SEP 2017

Approved IAC

Approved by: (Program DC)

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