REQUESTOR CONTACT INFORMATION				
Date: 3/6/12		Effective term of request (Semester-Year): Fall 2012		
Name: Leighton Oride		Title: Admissions Officer & Registrar		
Campus: Kauai Community College		Office/Department:		
Phone: (808) 245-8226	:	Email: loride@hawaii.edu		
1. PROGRAM CODE, MAJOR CODE, CONCENTRAT	ION CODE		Banner forms: SMAPI	RLE, SOACURR, STVMAUR
Institution: Kauai CC (KAU)	College: Instructiona	al	Department:	
✓ New program code	ting program code:	·		
Level: Undergraduate Graduate First-Professional Post-Baccalaureate Other:				
Degree: Facilities Engineering Technology	Certificate: CC Certificate of Completion			
If requesting an existing Major code and/or Conc	entration code in Ban	ner:		
Existing Major: Code Description		Existing Concentration: Code Description		
If requesting a new Major code or Concentration code that does not exist in Banner:				
New Code [4 char/space limit]: MEP Description [30 char/space limit]: Mechanical, Elec, and Plumbing				
If a similar major/concentration code exists in Banner, please list the code: CC-FENG				
Is this major/concentration code being used the same way at other UH campuses? No				
Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes Volume No (Please consult your Financial Aid Officer on Program Participation Agreement impact)				
Is this program/major/certificate financial aid eligible? Yes Vo (Financial Aid Officer consultation required for all new program codes)				
Should this program be available for applicants to select as their planned course of study on the online application?				

Replacing or eliminating an existing program of					
If replacing an existing program code, are curre	If replacing an existing program code, are current students "grandfathered" under the old code?				
Should the old program code be available for us	se in Banner?	☐ No			
Will the old program code be available for:	Banner Module Online Application Recruitment Admissions General Student Academic History	Yes	No	Ending Term (Semester-Year)	
				,	
2. CERTIFICATES ONLY:					
Does this certificate qualify as a Gainful Employ (Please consult your Financial Aid Officer or see: http://ww	ment Program (Title IV- ww.ifap.ed.gov/GainfulEmplo	eligible ce symentInfo/i	rtificate ndex.html	program)?	
For new certificates approved by the Chancellor, the related BOR authorized academic program is: Facilities Engineering Technology					
3. NEW CAMPUS, COLLEGE, DIVISION, OR DEP	ARTMENT CODE			Banner forms: STVCAMP, STVCOLL, STVDIVS, STVDEPT	
Campus code [3 char]:	Campus desc	ription [30	char/spac	ce limit]:	
College code [2 char]:	College desci	College description [30 char/space limit]:			
Division code [4 char/space limit]:	Division desc	Division description [30 char/space limit]:			
Department code [4 char/space limit]:	Department	Department description [30 char/space limit]:			

4. NEW COURSE SUBJECT CODE (Subject Alpha)	Banner form: STVSUBJ			
College:	Department:			
Subject code [4 char/space limit]:	Subject description [30 char/space limit]:			
5. NEW MINOR (Minor codes are listed on the Major code t	able) Banner form: STVMAJR			
Minor Code [4 char/space limit]:	Minor Description [30 char/space limit]:			
Please briefly describe your request and explain why you are requesting the code(s): The Facilities Engineering Program is being revised to reflect the changing needs of industry and also to broaden the skill base of graduates so they are able to seek employment not only in the facilities maintenance field but also in the construction industry. The Mechanical, Electrical, and Plumbing (MEP) Certificate of Completion has been added to the Program.				
SUPPORTING DOCUMENTATION				
Please see the Code Request Guide for the required supporting documents to be submitted. Documents submitted with this form:				
Board of Regents meeting minutes and supporting documents provided to the BOR				
Memo from UH President				
Memo from Chancellor				
Curriculum (required for requests for new programs/majors/minors/certificates)				
Gainful Employment Program notification to the US Department of Education				
Other:				

CAMPUS VERIFICATION		
Requestor Signature	Date 3/6/2	2012
Registrar (If different from Requestor) Leighton Oride	Reguta K. Dills	3/6/12
Print name Email/memo in lieu of Registrar's signature may be	Signature attached	Date
Financial Aid Officer (Financial Aid Officer of Rebecca Thompson	consultation required for all new program codes)	3/7/12
Print name Email/memo in lieu of Financial Aid Officer's signat	Signature ure may be attached	V Ďate
	of consultation with OVPCC Academic Affairs:	3/2/12
Print name Email/memo in lieu of signature may be attached	Signature	Date

Send completed form and supporting documentation to:

Institutional Research and Analysis Office (IRAO)

1633 Bachman Place

Email: iro-mail@lists.hawaii.edu

Sinclair Annex 2, Room 4 Honolulu, HI 96822 Fax: 808-956-9870

Phone: 808-956-7532

After <u>all</u> required forms and supporting documents have been submitted, please allow at least two weeks for processing by IRAO and Banner Central.

FOR INTERNAL USE ONLY	Date form/docs received:
Program code [12]:	Program Description [30]:
CIP code [6]:	CIP description [30]:

APPENDIX B Kaua'i Community College University of Hawai'i Program Action Request

PRESENT	(CC) FENG	PROPOSED	(CC) FENG	(CC) FENG MEP
		BLPR 22	3	3
ELEC 20	3	ELEC 20	3	3
ELEC 22	2	ELEC 22	3	3
		ELEC 41		3
FENG 20	1	FENG 20	1	
FENG 21	3	FENG 21	3	
FENG 22	1	FENG 22	1	
FENG 23	2	FENG 23	2	2
FENG 30	3	FENG 30	3	3
		FENG 40		3
ICS 100	3			
TOTAL REQUIRED CREDITS	18	TOTAL REQUIRED CREDITS	19	20
ELECTIVES	5	ELECTIVES	4	3
		AEC 81		
		AEC 99V		
AEC 110		AEC 110		
AMT 80		AMT 80		
BLPR 22				
CARP 19		CARP 20B		
		CARP 99V		<u> </u>
ELEC 41		ELEC 41		_
ETRO 18		ETRO 18		<u> </u>
FENG 40		FENG 40	_	
FENG 60				-
		FENG 99V		
WELD 17		WELD 17	00	
TOTAL CREDITS	23	TOTAL CREDITS	23	23
2. Program Type: Associate in Applied Science (AAS) Associate in Arts (AA) Associate in Science (AS) Certificate of Achievement (CA)		☑ Certificate of Completion (CC)☐ Certificate of Competence (CO)☐ Academic Subject Certificate (ASC)		

Facilities Engineering Technology

4. Program Description:

The Facilities Engineering Technology program prepares individuals for employment in jobs requiring multiple maintenance competencies. These competencies will allow graduates to obtain general maintenance positions in a variety of industries. Graduates will have gained knowledge in electrical applications and practices, refrigeration and air conditioning systems, and drywall, painting, and construction methods.

Admission Requirements

(1) Placement in ENG 21 or higher and MATH 22 or higher; (2) "C" or higher in CARP 20B; or (3) approval of instructor.

5. Program Student Learning Outcomes:

- Read and understand blueprints sufficiently to use them to plan a project.
- 2. Select materials properly for a given project.
- 3. Maintain and care for the tools required in the construction and maintenance industry.
- Know and utilize Occupational Safety and Health Administration (OSHA) and State safety regulations to minimize risk and protect self and others.
- 5. Communicate successfully orally and in writing using computer technology.
- Understand proper mechanical, electrical, and carpentry codes and standards applicable to construction and repair.
- 7. Understand and demonstrate the craftsmanship standards of dependability, punctuality, and quality.

6. Proposed Date of First Offering: Fall 2012

7.	Is this program offered at another UH campus? ⊠ Yes □ No If Yes, specify campus. If No, why is this program offered at KCC:
	UH Maui College

8. Reasons for this Program Action:

The Facilities Engineering Program is being revised to reflect the changing needs of industry and also to broaden the skill base of graduates so they are able to seek employment not only in the facilities maintenance field but also in the construction industry. The Mechanical, Electrical, and Plumbing (MEP) Certificate of Completion has been added to the Program. There is increasing apprehension that Hawai'i may be facing a lack of skilled workers to sustain industry growth. The State of Hawai'i Department of Labor and Industrial Relations Research and Statistical Office projected a growth rate of 26.9% from 2002 to 2012 in the construction/maintenance industry.

Future curriculum development may include other courses and/or additional Certificates to support this Program. The additions may include options in landscaping, electrical motor controls, refrigeration and air conditioning, supervision and management, etc.

Proposed by:	DOSES	2/29/12
Requested by:	Stein algus	Dafe \$\\ \alpha\{29\/17\}
Approved by:	Department/Division Chairperson Wall Junelle	2/29/12
	Curriculum Committee Chairperson	Date 3/1 /12
	Vice Chancellor for Academic Affairs Hellu & Cap	Date 3/1/12_
	Chancellor	Date



March 12, 2012

TO: Anita Huang

Institutional Analyst, IRAO

FR: Leighton Oride

Admissions Officer & Registrar

RE: UH Code Request Form:

Automotive Mechanics Technology

UH Code Request Form:

Facilities Engineering Technology

With reference page 4, Vice Chancellor James Dire conveyed to me this afternoon that he consulted via telephone with Vice President Suzette Robinson.

Should you have any questions, please feel free to contact me via email at loride@hawaii.edu.

Thanks.