IRAO OFFICE USE ONLY	
Received	12/15/16
In Banner	
MTVCOMP/Codeset	
Master Curriculum	
CIP Code	46.0415
Program Code	
Program Description	

University of Hawai'i
Code Request Form for Academic Programs

REPLACE PROGRAM CODES FOR PROGRAM TITLE CHANGE (MULTIPLE[1])

Date: 8/30/2016

REQUESTOR CONTACT INFORMATION

Name	Debie Amby	Campus	-MAU-UH Maui College--
Title	Banner/Curriculum Specialist	Email	debie@hawaii.edu
Office/Dept	Academic Affairs	Phone	808-281-9445

INFORMATION FOR NEW PROGRAM CODE

Institution	MAU - UH Maui College	Campus	MAU - UH Maui College
Level	UG - Undergraduate	Effective Term	Fall 2016

	Code	Description (30)	Check if requesting new code:
College (2)	IN	Instructional	☐ See Banner form STVCOLL
Department (4)	CTEC	Construction Technology	☒ See Banner form STVDEPT
NEW Major Code (4)	CTEC	Construction Technology	☒ See Banner form STVMAJR

Fin Aid	OLD PROGRAM CODE (12)	NEW PROGRAM'S DEGREE/CERTIFICATE		NEW PROGRAM'S CONCENTRATION	
		CODE (4)	DESCRIPTION (30)	CODE (4)	DESCRIPTION (30)
Y	AAS-SUSC	AAS-CTEC	AAS-Construction Technology		
N	CA-SUSC	CA-CTEC	CA- Construction Technology		
N	CO-SUSC	CO-CTEC	CO- Construction Technology	~~CTEC~~	~~Construction Technology~~
N	CO-SUSC-BCS ✓	CO-CTEC	CO- Construction Technology	BCS ✓	Basic Carpentry Skills
N	CO-SUSC-BDS ✓	CO-CTEC	CO- Construction Technology	BDS ✓	Basic Drafting Skills
N	CO-SUSC-ELEC ✓	CO-CTEC	CO- Construction Technology	ELEC ✓	Electrical Maintenance
N	CO-SUSC-STEP ✓	CO-CTEC	CO- Construction Technology	STEP ✓	Energy Production
N	CO-SUSC-MAPA ✓	CO-CTEC	CO- Construction Technology	MAPA ✓	Maintenance Painting
N	CO-SUSC-MAPL ✓	CO-CTEC	CO- Construction Technology	MAPL ✓	Maintenance Plumbing
N	CO-SUSC-RFS ✓	CO-CTEC	CO- Construction Technology	RFS ✓	Rough & Finish Carpentry
N	CO-SUSC-SEQU ✓	CO-CTEC	CO- Construction Technology	SEQU ✓	Small Equipment Repair

PL = AAS = 2.0000 Y   CL = 02   SPD = N

CA = 30.0000 W   01

CD = 15.0000 W   01   WELT? SAFE?

STATUS OF CURRENT STUDENTS AND TERMINATION OF OLD PROGRAM CODE

Are current students "grandfathered" under the program code? ☒ Yes ☐ No

Should the old program code be available for use in Banner? ☒ Yes ☐ No

Effective | **Fall 2016** | , old program code will no longer be available to admit or recruit students.

Term (ie. Fall 2014)

This will turn off the online application, recruitment (effects Banner forms SRASUMI and SRAQUIK) and admissions (effects Banner forms SAADCRV, SAAADMS, SAASUMI, SAAQUIK, and SAAQUAN) Banner modules.

Effective | **Fall 2020** | , old program code will no longer be available to award degree to students.

Term (ie. Fall 2014)

This will turn off the general student (effects Banner form SGASTDN) and academic history (effects Banner form SHADEGR) Banner modules.

ATTACHMENTS

☒ Memo with President's Approval, with cc to VPAA, to change existing code.

VERIFICATIONS

Registrar:

Flora Mora
_____
Print Name

FunLOh
_____
Signature

10/13/16
_____
Date

For Community Colleges, verification of consultation with OVPCC Academic Affairs:

_____
Print Name

Suzette Robinson
_____
Signature

12/14/16
_____
Date

[1] This form may be used for existing programs that have been approved for a name change. The new program codes must be at the same institution, campus, level, effective term, college, department and major. All old program codes must have the same effective terms for the admission stop-out and termination.

Curriculum Proposal Number __2015.06__

Curriculum Proposal Cover Sheet – Program/Degree/Certificate
Routing procedure – Official Signatures on Signature Page

Program Name: __Sustainable Construction Technology__

or

Course Alpha & Number: __Program Name Change__

Author: __Clifford Rutherford__

Proposal Type:

[ ] Addition
[✔] Modification
[ ] Deletion

Date of Activity:

__9/18/15__ Author Signature

__9/18/15__ Curriculum Representative Signature

__9/18/15__ Department Chair Signature

__10-5-15__ Curriculum Chair Signature

_____ Proposals Posted in Website for General Review

__1-8-16__ Academic Senate Chair Signature

_____ Chief Academic Officer Signature

_____ Chancellor Signature

_____ NEW DEGREES ONLY! Chief Academic Officers Approval

_____ NEW DEGREES ONLY! Board of Regents Approval

_____ Signature Sheet Returned to Curriculum Chair

Distribution, Posting and Follow-Up:

_____ Notify Proposers of Approval

_____ Banner & IRO Input

_____ Catalog Input Complete

_____ Articulation Forms Forwarded to Articulation Coordinator

_____ Five-Year Review Database Updated

_____ Originals Filed in Chief Academic Officer's Office

_____ Registrar & Counseling Notified

University of Hawaii Maui College
Curriculum Action Request (CAR) Form
Program/Degree/Certificate

1. Author(s): Clifford Rutherford

2. Department: CTE Voc Tech   Program: Sustainable Construction Technology

3. Date submitted to Curriculum Committee:

4. Program proposal
   ☐ New program *(attach program proposal and program map)*   ☒ Change of name to existing program

   Existing program   *Title* Sustainable Construction Technology
   Proposed program   *Title:* Construction Technology

5. Credential (degree or certificate) proposal
   ☐ New credential added to existing program   ☒ Modification to existing credential

   Type of credential
   Degree: ☐ AA ☐ AS ☒ AAS   Certificate: ☒ CA ☐ CC ☒ CO ☐ ASC
   ☐ Other, specify:

   Existing credential: *Title:*   *Credits*
   Proposed credential: *Title:*   *Credits:*

   If modification, describe change:
   ☒ Change in credential name
   ☐ Change in course requirement(s); specify:
   ☐ Change in prerequisite(s) for credential; specify:
   ☒ Other: specify: Change in PLOs

   ☒ Program map must be attached. *(For modifications, write changes on copy of current catalog map.)*

6. Reason for this curriculum action:
   The Program Advisory Committee has recommended significant changes that identify and represent real world skills, competencies, and qualifications for students seeking employment in the fields of construction and renewable energy and licensed trades, and facilities operations and maintenance:
   Change of Program Name to "Construction Technology" to better represent the construction, renewable energy and facilities industries trades the program serves.

7. Proposed term of first offering: Fall semester of 2016 year.

8. Special fees required: ☒ no ☐ yes, explain:

9. Special resources (personnel, supplies, etc.) required: ☒ no ☐ yes, explain:

10. Special scheduling considerations: ☒ no ☐ yes, explain:

11. Which program SLOs does this certificate support? *(list all that apply and explain, if necessary.)*
    ☐ Program SLO 1:   Explain: All: See #13 below for current and proposed PLOs.
    ☐ Program SLO 2:   Explain:
    ☐ Program SLO 3:   Explain:

12. Current UHMC Catalog needs revision on page(s): Name change to "Construction Technology Program to be recognized on all related degrees, certificates, and descriptions and changed throughout the UHMC Catalog on pages: 10(1), 26(1), 28(2), 29(1), 53(3), 56(1), 132(1), 145(1), 150(1), and 151(1).

13. Additional Information: Modification of PLOs info (separate CAR)

Current PLOs

I.   Use and maintain appropriate materials, tools, equipment, and procedures to carry out tasks performed on construction projects according to safety and industry standards.

II.   Use math, computer, and communications skills to solve problems related to construction plans and processes.

III.   Introducing the requirements of the Green Building certification program. To include, waste stream management, locally developed energy sources, renewable sustainable materials and resources.

IV.   Gain knowledge of how to implement the sustainable living practices of the host Hawaiian culture.

Proposed PLOs

I. Use and maintain appropriate materials, tools, equipment, and procedures to carry out tasks performed on construction projects according to safety and industry standards.

II. Use math, computer, and oral and written communication skills to solve construction project problems.

III. Create and maintain accurate documentation of construction and maintenance projects.

IV. Describe industry standard Green Building practices in construction and maintenance projects.

V. Read and interpret blueprints, and or schematics, and specifications to plan projects.

VI. Demonstrate the craftsmanship standards of dependability, punctuality, and quality.

VII. Examine and use proper mechanical, electrical, and carpentry codes and standards applicable to construction and repair.

University of Hawaii Maui College
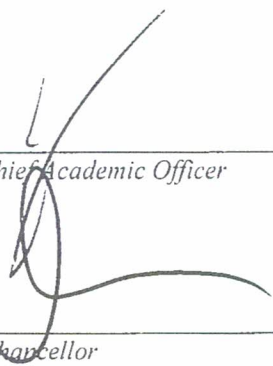## Curriculum Action Request (CAR) Signature Page

Proposed by: Author or Program Coordinator   9/18/15
                                                        Date

Checked by: Academic Subject Area Representative to Curriculum Committee   9/18/15
                                                        Date

Requested by Department: Department Chair   _Thomas K Hussey_   9/18/15
                                                        Date

Recommended by: Curriculum Chair   10-5-15
                                                        Date

Approved by Academic Senate: Academic Senate Chair   1-8-16
                                                        Date

Endorsed by: Chief Academic Officer   11-15-23 15
                                                        Date

Approved by: Chancellor   1-8-16
                                                        Date

Date: April 21, 2016

To: David Lassner
        President, University of Hawai'i System

Via: John Morton
        Vice President for Community Colleges

Via: Lui Hokoana
        Chancellor, University of Hawai'i Maui College

From: John Mckee, Vice Chancellor of Academic Affairs, University of Hawai'i Maui College

Subject: University of Hawai'i Maui College (UHMC) Sustainable Construction Technology Program Name Change.

Specific Action Requested: Pursuant to University of Hawai'i Board of Regents Policy (RP 5.201.Section III.H.1, October 18, 2002), University of Hawai'i Maui College (UHMC) respectfully requests approval to change the name of the Sustainable Construction Technology (SUSC) Program, related Associate of Applied Science (AAS) degree, Certificates of Achievement (CA), Certificates of Competence (CO), and Certificates of Professional Development (CPD) at University of Hawai'i Maui College from *"Sustainable Construction Technology"* to *"Construction Technology"*.

Recommended Effective Date: Fall Semester 2016/upon approval by University of Hawai'i President David Lassner.

Background: The SUSC program began officially at the start of the spring 2008 semester. It is a combination of the former Building Maintenance, Carpentry, and Sustainable Technologies programs. Additional course offerings from the former Welding and Drafting programs have been included.

Current Sustainable Construction Technology Mission:
The Sustainable Construction Technology (SUSC) program prepares students in general building construction and maintenance of large and small structures, whether commercial, industrial, or residential. It allows students to explore different trades prior to selecting a specialization.

CCSSE

2002-2003
MetLife Foundation
Best-Practice College
Award Recipient

2008 Community Colleges
FUTURES
Assembly

2008
Bellwether
Award
Recipient

2009
President's Higher
Education
Community Service
Honor Roll

310 W Ka'ahumanu Avenue
Kahului, HI 96732-1617
Telephone. 808 984-3213
Fax: 808 244-0481
Website www.maui.hawaii.edu
An Equal Opportunity Affirmative
Action Institution

Proposed Construction Technology Name and Mission Change:
The Construction Technology program prepares students in general building construction and maintenance of large and small structures, whether commercial, industrial, or residential. It also prepares students for entry level positions in specific trade specializations.

The program name change and new mission statement reflects the college's mission statement in the following areas:

- Students are trained in the latest technology and services that meet the changing educational and training needs of the community.
- Courses allow students to develop the occupational skills, academic competencies, and increased awareness they will need to become positive and confident contributing members of their community.

Program Goals:
- To prepare and place competent students in construction, building maintenance and facilities technology related occupations.
- To provide employees already in the construction, building maintenance and facilities technology professions with additional skills and knowledge for technical upgrading.
- To prepare students who want to continue or transfer to a 4-year university.
- To provide support courses for other UHMC programs.
- To provide individuals with basic skills to enhance their own personal knowledge.

Justification:
The Sustainable Construction Technology (SUSC) Program Advisory Committee has determined that the program, based upon industry and community needs, should be focused on individual construction trades. Sustainable and renewable systems require specific individual trade training, licensing, and skills. This name change to **University of Hawai'i Maui College Construction Technology Program** is recommended to better reflect the curriculum, student learning outcomes, and industry trends of the program.

- The Committee also submits that term "Sustainable" at the beginning of the program name (Sustainable Construction Technology) *greenwashes* the overall program mission. The committee believes the Program's primary mission and goals are to support the construction trades and facilities engineering workforce.
- The term "sustainable" aptly applies to specific areas of focus and sub-set skills within various construction and facility maintenance industries. Towards that end, the SUSC Advisory Committee has approved a Certificate of Competence (CO) in Sustainable Technology which includes courses from, and will be recognized by both the Sustainable Science Management BAS and Construction Technology AAS Programs. This CO has been approved at the UHMC campus level and will be offered beginning in the fall of 2016. The new certificate allows specialization within program's map through requisite courses and technical electives that are recognized as evidence of professional development for incumbent workers and those seeking employment in the industry. The original SUSC Program Student Learning Outcomes are to be retained as Student Learning Outcomes for the newly created Certificate of Competence in Sustainable Technology.
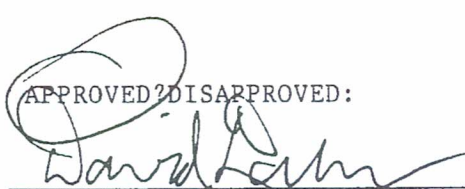
Program Learner Outcomes (PLOs):

The SUSC Advisory Committee has recommended new Program Learner Outcomes (PLOs) representative of the industry which have been approved at the UH Maui College campus level.

    I. Use and maintain appropriate materials, tools, equipment, and procedures to carry out tasks performed on construction projects according to safety and industry standards.

    II. Use math, computer, and oral and written communication skills to solve construction project problems.

    III. Create and maintain accurate documentation of construction and maintenance projects.

    IV. Describe industry standard Green Building practices in construction and maintenance projects.

    V. Read and interpret blueprints, and/or schematics, and specifications to plan projects.

    VI. Demonstrate the craftsmanship standards of dependability, punctuality, and quality.

    VII. Examine and use proper mechanical, electrical, and carpentry codes and standards applicable to construction and repair.

Action Recommended:

Approval of change of name for Sustainable Construction Technology (SUSC) Program Associate of Applied Science (AAS) degree, Certificates of Achievement (CA), Certificates of Competence (CO), and Certificates of Professional Development (CPD) at University of Hawaiʻi Maui College from **"Sustainable Construction Technology"** to **"Construction Technology"**.

APPROVED?DISAPPROVED:

David Lassner

David Lassner, President

MAY   1   2016

Date