

MAR 08 2019

SENATE CONCURRENT RESOLUTION

URGING THE UNIVERSITY OF HAWAII, IN CONSULTATION WITH ITS FACILITIES OFFICES, THE DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES, AND INDUSTRY REPRESENTATIVES, TO DEVELOP AN INTEGRATED PLAN TO PROVIDE CERTIFICATES, DEGREES, AND ASSOCIATED PATHWAYS IN THE AREAS OF FACILITIES MAINTENANCE AND CONSTRUCTION MANAGEMENT.

1 WHEREAS, the Executive Branch of the State currently has a
2 deferred maintenance backlog valued at approximately
3 \$4,000,000,000, with the University of Hawaii and the Department
4 of Education alone having more than \$1,700,000,000 worth of
5 deferred maintenance; and

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7 WHEREAS, the State is also facing a shortage of qualified
8 candidates for numerous vacant building facility manager and
9 maintenance worker positions, which both pay a living wage of
10 more than \$50,000 per year; and

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12 WHEREAS, Hawaii currently lacks a formal training pipeline
13 for building facilities maintenance and construction management
14 positions; and

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16 WHEREAS, proper training that specifically teaches the
17 skill sets needed for facilities maintenance and construction
18 management can help to reduce the deferred maintenance backlog
19 statewide; and

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21 WHEREAS, increasing the number of qualified individuals in
22 the area of facilities maintenance and construction management
23 can help to address the high vacancy rates across public and
24 private industries and ensure employee retention in these
25 critical jobs; and

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27 WHEREAS, the University of Hawaii's West Oahu Campus offers
28 a bachelor of arts degree in business administration with a
29 concentration in facilities management; and



1 WHEREAS, the University of Hawaii at Manoa and Leeward
2 Community College are adding programs that more fully integrate
3 the various technical components of managing a facility with a
4 holistic understanding and management of the life cycle of an
5 asset within a physical plant; now, therefore,
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7 BE IT RESOLVED by the Senate of the Thirtieth Legislature
8 of the State of Hawaii, Regular Session of 2019, the House of
9 Representatives concurring, that the University of Hawaii, in
10 consultation with its facilities offices, the Department of
11 Accounting and General Services, and industry representatives,
12 is urged to develop an integrated plan to provide certificates,
13 degrees, and associated pathways in the areas of facilities
14 maintenance and construction management; and
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16 BE IT FURTHER RESOLVED that the University of Hawaii is
17 urged to coordinate the programs with appropriate
18 representatives from the public and private sector, including
19 the University of Hawaii facilities offices and the Department
20 of Accounting and General Services, to ensure the academic
21 coursework for the disciplines is aligned with articulation
22 between the two- and four-year programs, as well as progressive
23 professional development; and
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25 BE IT FURTHER RESOLVED that the curriculum of the
26 facilities maintenance programs is urged to focus on instilling
27 students with technical knowledge, professional judgement, and
28 industry best practices to understand and maintain the life
29 cycle of a variety of structures and subsystems commonly found
30 in the built environment; and
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32 BE IT FURTHER RESOLVED that the curriculum of the
33 construction management programs should prepare students to
34 apply technical knowledge, professional judgement, and industry
35 best practices to understand construction and material means,
36 methods, and application, as well as time and financial
37 management of a project; and
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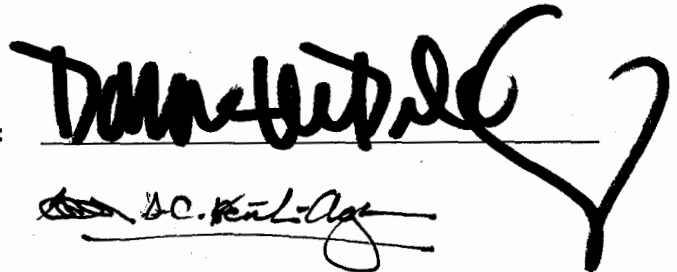
39 BE IT FURTHER RESOLVED that the programs should incorporate
40 internships with a variety of public and private entities within
41 the industry ranging from the delivery of technical services to
42 managing the life-cycle of the physical plant, including



1 government-owned entities like the University of Hawaii
2 facilities offices and the Department of Accounting and General
3 Services; and
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5 BE IT FURTHER RESOLVED that certified copies of this
6 Concurrent Resolution be transmitted to the Chairperson of the
7 University of Hawaii Board of Regents, President of the
8 University of Hawaii, and Comptroller.
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OFFERED BY:



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