



Date: May 9, 2016

CalCERTS, Inc., Private and Public Partnership-workforce education, training and credentialing California Advance Nonresidential Compliance Training Program [CANCTP] Construction Trade-specific Educational, Training and Certification for Nonresidential Community College and/or City College HVAC Instructors and HVAC C-20 Contractors.

CalCERTS' California Advance Residential Compliance Training Program [CARCTP] Construction Trade-specific Educational, Training and Certification for Residential Community College and/or City College HVAC Instructors and HVAC C-20 Contractors.

These WE&T Tools such as Competency Model, Curriculum Gap Matrix Analysis, College Instructor Train-the Trainer and incumbent workers training can be applied to numerous existing Community College and/or City College Career Technical Education (CTE) program(s).

Pilot Program(s) Description

CalCERTS is requesting Mt. San Antonio College (Mt. SAC) Pilot participation in funding opportunity for the following:

1. Phase-I: Community College and/or City College Instructor Professional Development Train-the-Trainer Title 24 Current Code Cycle - Compliance training (3-4 days) Train-the-Trainer for Mt. San Antonio College Instructors professional development, and Walnut Contractor & Technicians in Walnut, CA. Mt. San Antonio College Instructors will be introduced to CalCERTS' existing Industry-specific Competency Model and Curriculum Gap Matrix Analysis Tools, Industry Resource Materials, Code Compliance Navigation Expertise, Curricula Enhancement Knowledge, Skills and Abilities and an opportunity to utilize these skill-sets.

Upon successful completion of the CalCERTS California Advance Nonresidential Compliance Training Program (CANCTP) or CalCERTS California Advance Residential Compliance Training Program (CARCTP) Train-the-Trainer program, Mt. SAC College Instructors will receive CalCERTS (one or more) Industry-specific credential(s).

2. Phase-II: Mt. SAC Instructors with CalCERTS Subject Matter Experts (SME's) will co-deliver an interactive post-secondary Contractor and/or Technician pilot training program focusing on Title 24 Code Compliance, and Code Compliance Trigger Points.

Upon successful completion participants will receive a CalCERTS California Advance Nonresidential Compliance Training Program (CANCTP) certificate and/or CalCERTS California Advance Residential Compliance Training Program (CARCTP) certificate.

3. Phase-III: Interactive and facilitated Pilot Program Evaluation with all participants including the CalCERTS Team, and SME's, Mt. SAC Faculty and Instructors, and Walnut Contractors and Technicians.

Mt. San Antonio College Instructors will increase their market presence in becoming CalCERTS approved & credentialed instructors to deliver Update Code Cycle - Title 24 Code Compliance and will help promote market readiness of Building Energy Efficiency Standards and Title 24 Code Compliance professionally qualified contractors and technicians through the market visibility of CalCERTS for California Advance Nonresidential Compliance Training Program (CANCTP) and/or California Advance Residential Compliance Training Program (CARCTP) certifications.

Private and Public Partnership collaborations well-suited to achieve the needed scalability of qualified and credentialed educators and construction workforce in Title 24 Code Compliance; to pave the Pathways to Implementation of California Energy Commissions Existing Building Energy Efficiency-Action Plan; to implement the CPUC Strategic Plan and to bring overall success to California's Energy Goals.

Again, CalCERTS' "ask" is for Mt. San Antonio College to participate in funding opportunities for expanding the number of Mt. San Antonio College Instructors qualified to deliver Title 24 Code Compliance Nonresidential and Residential workforce education and training programs and the scalability of Title 24 Code Compliance professionally qualified construction workforce.



Please let us know if you have any questions, please feel free to contact me

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Background information about CalCERTS:

In 2003 CalCERTS became a California Energy Commission [CEC] approved Home Energy Rating Systems (HERS) certifying body. In 2011 CalCERTS became an American National Standards Institute [ANSI] Accredited training program and certification provider for the California Building Energy Efficiency Standards [B.E.E.S] and in 2015 CalCERTS Training and Educational programs were approved by the Bureau for Private Postsecondary Education [BPPE].

CalCERTS in 2014-15 facilitated the development of an HVAC Industry-vetted competency model for the 2013 Title 24 Code. This is used to educate and train Nonresidential HVAC C-20 Contractors in the requirements and benefits of doing code compliant work.

The CalCERTS competency model was designed and vetted by Industry Subject Matter Experts versed in California Title 20 and Title 24 Code Compliance to fill in the gaps in Community College HVAC Instruction.

CalCERTS in 2011-12 facilitated the development of an HVAC Industry competency model for 2008 Title 24 Code Update Residential HVAC C-20 Contractors.

CalCERTS Industry-vetted Nonresidential and Residential HVAC competency model identifies the workforce knowledge, skills and ability specifically formulated for Title 24 Code



Compliance for Nonresidential or Residential HVAC C-20 Contractors and technicians. CalCERTS Competency model and Curriculum matrix gap analysis tool can be utilized by qualified Community College Instructors as a method to enrich their current course curriculum.

Additional Program Information:

The basis for these Title 24 Code Compliance pilot training programs is to pave a pathway for Community College or City College Instructor(s) Professional Development, enhancement to existing curriculum and closer alignment of industry-specific incumbent workforce up-skilling, and market readiness of credentialed professionals.

Through a targeted website, CalCERTS will provide and distribute a statewide a directory of CalCERTS CANCTP and CARCTP Approved and Credentialed Community College and City College Instructors and qualified & certified Contractors and Technicians.

CalCERTS Directory is a vehicle for Title 24 Code Compliance market-ready professionals', market-visibility, marketability of Code Compliance projects, and accessibility to industry stakeholders' / market actors.