## FORM FOR SCORING OF TRAINING RESOURCE TO FULFILL FEDERAL BUILDING PERSONNEL TRAINING ACT (FBPTA) CORE COMPETENCIES

The FBPTA requires Federal building personnel to demonstrate compliance with a set of Core Competencies. The General Services Administration (GSA) accepts submissions for courses, certificates, certificates, certificates, certifications, accreditations, accreditation, and and the Core Competency Web Tool. The Web Tool allows Federal buildings personnel to immediately claim credit for competencies met by completing approved training. FMI and the Core Competency Web Tool help Federal employees identify appropriate training, and allow Federal agencies to share information on training sources. To qualify for consideration, submitters complete this form describing how a specific training resource, certification, license or other resource aligns with FBPTA core competencies through AskFMI@gsa.gov.

Initial Review Conducted By: Maria Fara

Initial Review Submission Completion Date: August 30, 2013

Technical Review Conducted By: Conrad Kelso

Technical Review Submission Completion Date: December 23, 2013

## Alignment of Competency with Functional Roles

Often Aligned with Facility Management roles (24/43 Core Competencies)
 Often Aligned with Building Operations Professional roles (6/43 Core Competencies)
Often Aligned with Energy Management Role (7/43 Core Competencies)
Often Aligned with more than one role (6/43 Core Competencies)

1. Please complete the following for each training course being submitted for consideration:

Training provider: Department of Energy: Federal Energy Management Program (FEMP)

Provider address information (primary physical location, including address, city, state, zip code): Department of Energy, Federal Energy Management Program, 5E-089, Forestal Building, 1000 Independence Avenue, Washington, D.C. 20585

Provider's primary point of contact for this learning resource (name, primary physical location (if different from provider address information), phone, and email): Beverly Dyer 202-586-7241, beverly.dyer@ee.doe.gov.

Title of this training resource: FEMPFTS21: Combined Heat and Power for Energy Resource Optimization

Type of training course: seminar offered live via live streaming and satellite downlink broadcast and archived for 24/7 participation

Does this course provide CEUs (Continuing Education Units) and if so, how many and for what occupation or field? FEMP offers .20 CEUs for this course.

Learning objective(s) associated with this training course: Explain CHP for on-site power generation Discuss potential benefits of CHP for the learner's site or facility including whether the site has characteristics that make CHP cost-effective Discuss "prime mover" and "thermally activated technologies," including the advantages and limitations of specific technology options Conduct a feasibility analysis to inform the technical feasibility and cost effectiveness of implementing a CHP project Understand best practices and lessons learned from CHP projects in the Federal government Consider the potential financing vehicles including CHP as part of an ECM in ESPCs, UESCs, and PPAs

Delivery method and learning methods (delivery methods may include online instruction, classroom instruction, or other means, and learning methods could include lecture, group work, essay work, quizzes, or other learning activities): This is 90 minute seminar that includes a lecture by a nationally recognized expert(s), video presentations with FEMP experts, and a live question and answer session. Learners complete a quiz and an evaluation to receive CEUs.

Length of training (in hours): 90 minutes plus the time to complete the quiz

URL link to information about the training course, content, and/or syllabus: http://www.wbdg.org/education/femp21.php

2. Review the course objective(s) that have been submitted as being aligned with required FBPTA performance criteria. Review the learning methods in the course that will support that learning objective(s).

FBPTA Core	FBPTA Core	Required FBPTA performance criteria	Based on technical review of	Initial Review:	Initial Review:	Initial Review:	Technical	Technical	Technical	If clarification requested, no
Competency	Competency		learning objectives and skills, does	Are all	Are descriptions	Are all materials	Review:	Review: Skills	Review: Are	here
Area			this resource map to the	submission	clear and	referenced	Learning	Reviewed	there any	
			performance criteria?	requirements	logical?	included with the	Objectives		clarifications	
				included?		submission?	Reviewed		requested?	

Clarification Response From Provider	Technical Review: Identify other materials submitted	Technical Review: Other Materials Reviewed

3. Technology	3.1. Technology Solutions		Yes, based on the review of the learning objectives and the skills/materials covered, the topics listed should include demonstrate ability to identify evaluation criteria, evaluate, and recommend facility management technologies solutions.	Yes	Yes	Yes	Yes	No		Course material provided in the link	Yes
4. Energy Management	4.1. Systems and Demand Reduction	Systems and distributed generation.	Yes, based on the review of the learning objectives and the skills/materials covered, the topics listed should include demonstrate knowledge of Combined Heat and Power (CHP) Systems and distributed generation.	Yes	Yes	Yes	Yes	No		Course material provided in the link	Yes