

PG&E PowerPathway™

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Your future starts here in the training network

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National Commission on Energy Policy (NCEP)

“The U.S. is facing a critical shortage of skilled operations workers and trained professional to maintain the existing electric power system, and to design, build, and operate future electric power system.”

Human Resources Policy Association (HRPA)

“Neither education nor educational institutions in the U.S. seems to fully appreciate the constant increase in the acceleration of change in the work that is done and skilled needed to do that work.... There needs to be far greater alignment between educational curricula and academic institutions with the needs of employers.”

PowerPathway™:
Build capacity in California
to produce the skilled workers
needed by PG&E and the
energy & utility industry

**ENLARGE TALENT
POOL FOR PG&E**

Working through
communities to attract
the right people with the
right skills at the
right time

**JOINTLY
ADDRESS
WORKFORCE
CHALLENGES**

Preparing for retirement &
diversity trends, and a
carbon-constrained future

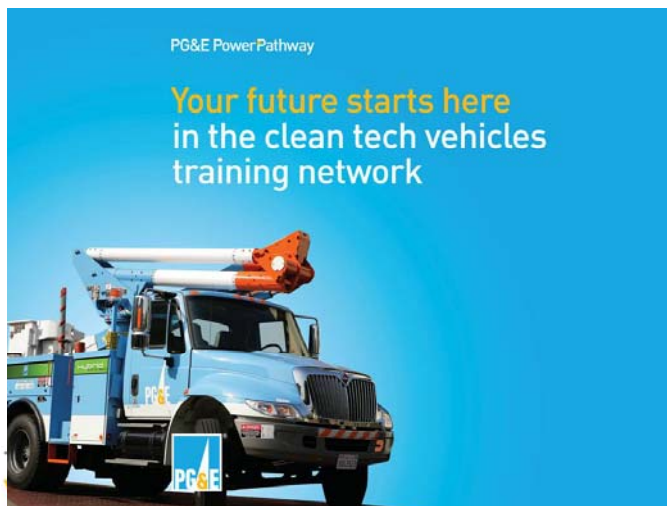
**PREPARE
TOMORROW'S
GRADUATES**

Generating early interest
in Science/Tech/Eng/Math
(STEM) pathways and
career technical education

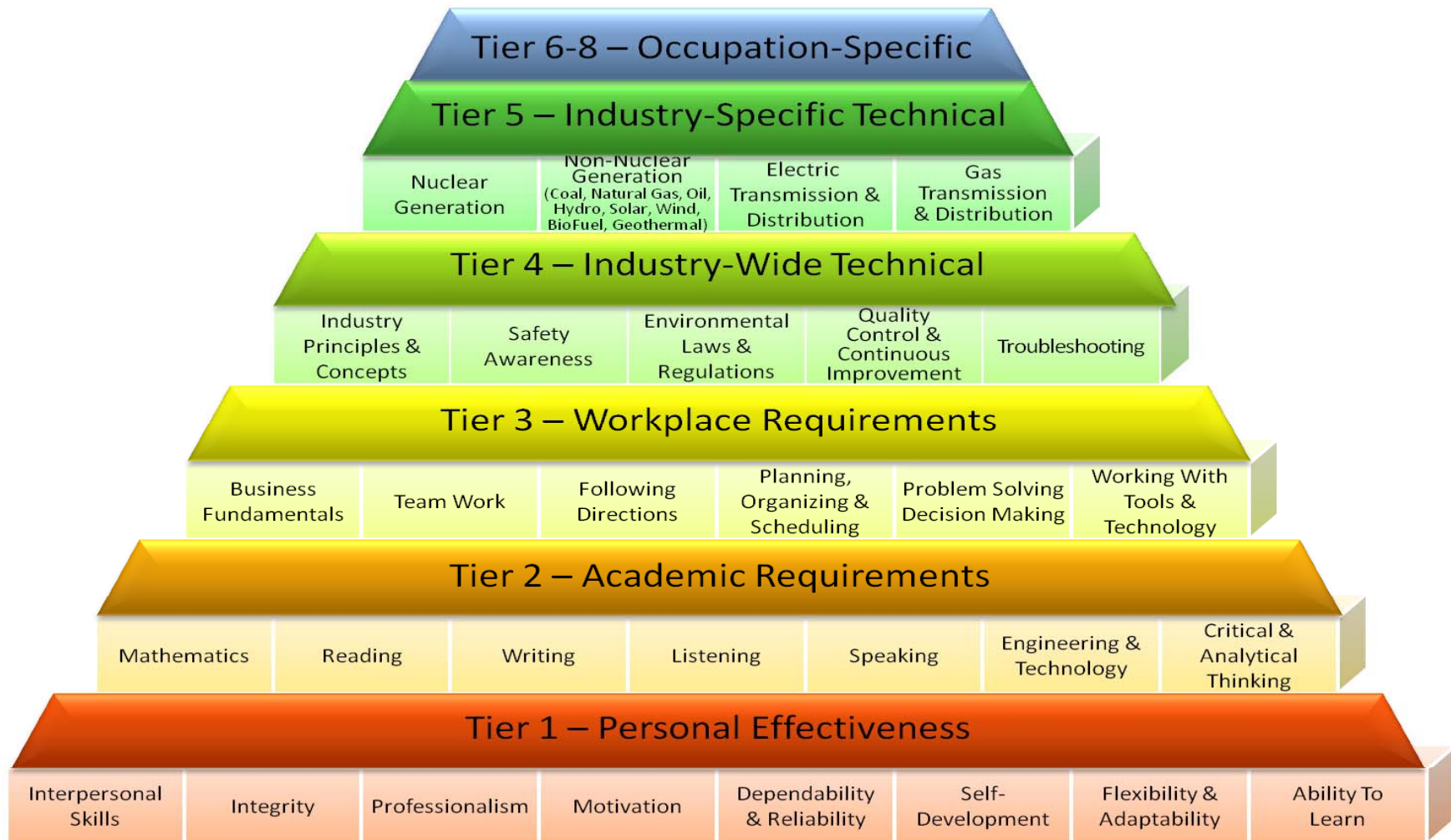
**SUPPORT
GREENING OF
COMMUNITIES**

Guiding cities and
municipalities on best
practices to create a
green workforce

PowerPathway Training Networks

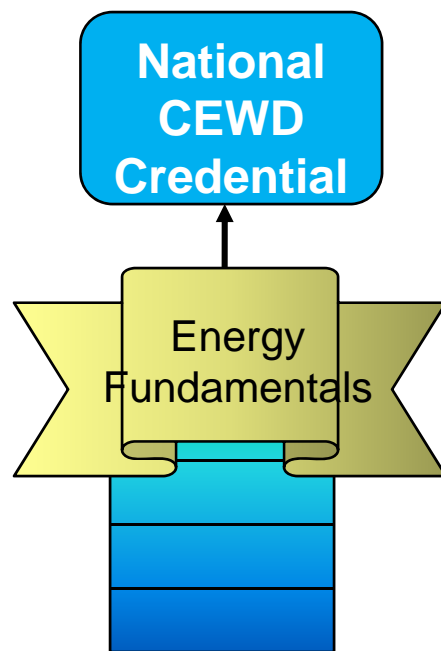


Energy Competency Model

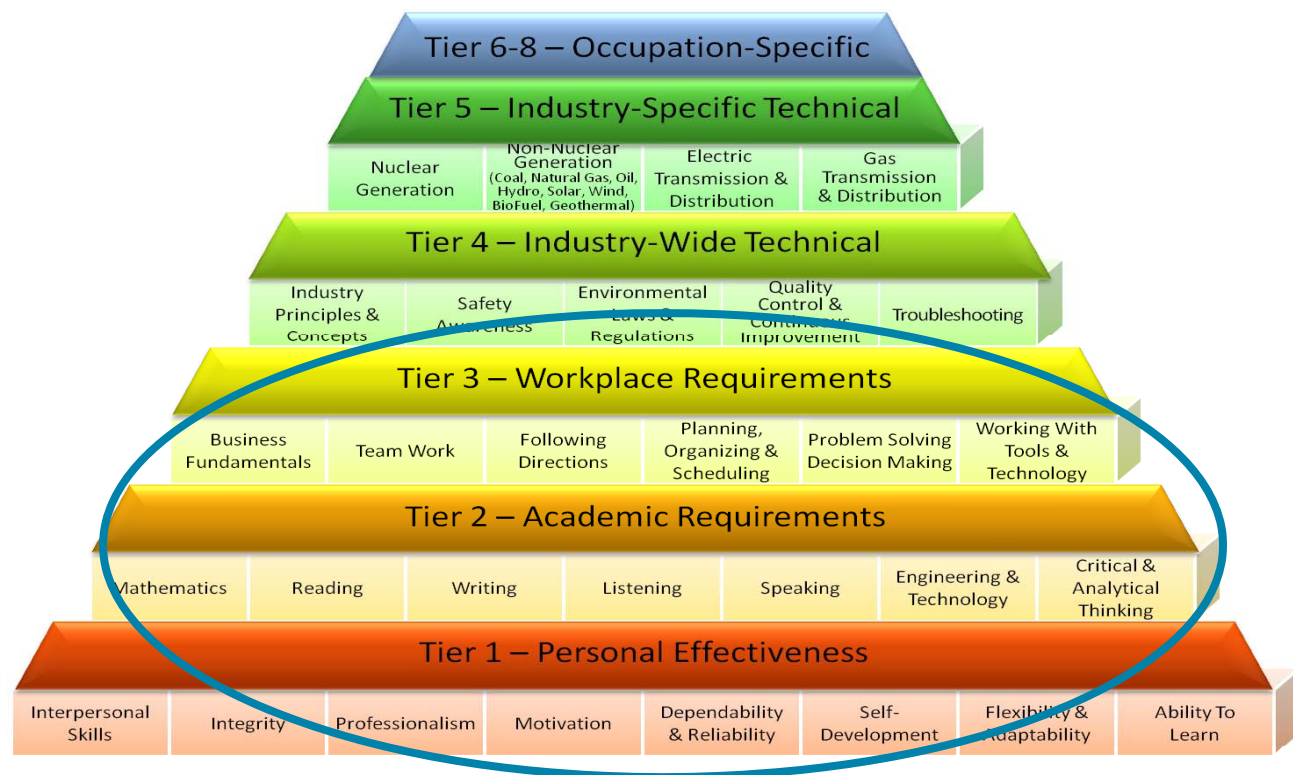


Your future starts here in the training network

New Stackable Credential: Certificate in Energy Fundamentals



Curriculum and national certification focuses on Tiers 1-3



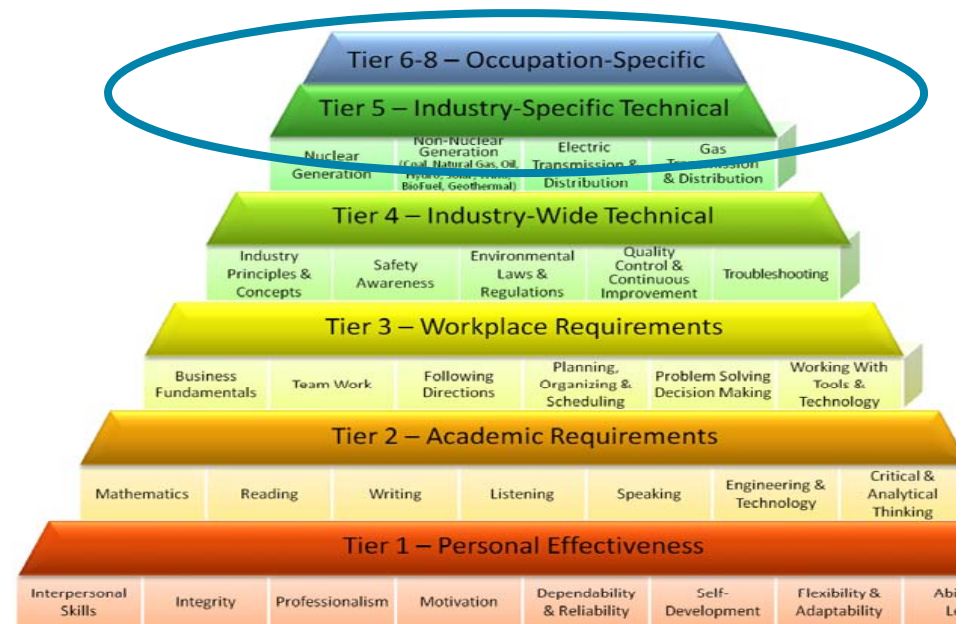
New Stackable Credential: Certificate in Integrated Energy Solutions

**Course #1:
Fundamentals
of Energy
Efficiency
Design**

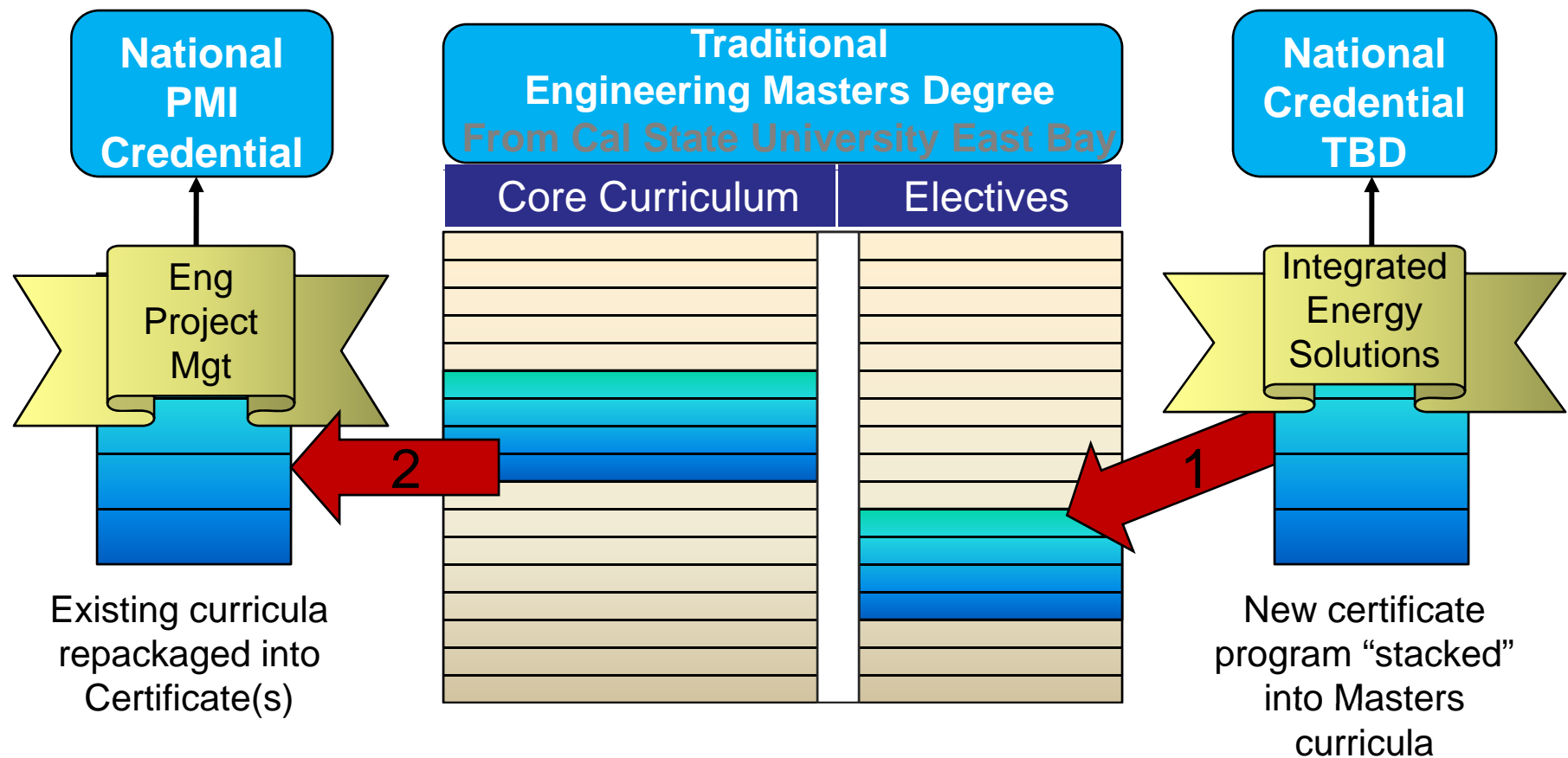
**Course #2:
Integration of
Energy
Efficiency
Solutions**

**Course #3:
Financial and
Investment
Analysis**

**Course #4:
Practical
Application
and Client
Interface
Fundamentals**



Restacking Credentials to meet workforce needs



The challenge and opportunity:

How do we build a coherent system of credentials and degrees to meet the workforce needs of the future?

To upskill current workers and train future workers?