PG&E PowerPathway

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."

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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

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PowerPathway Training Networks

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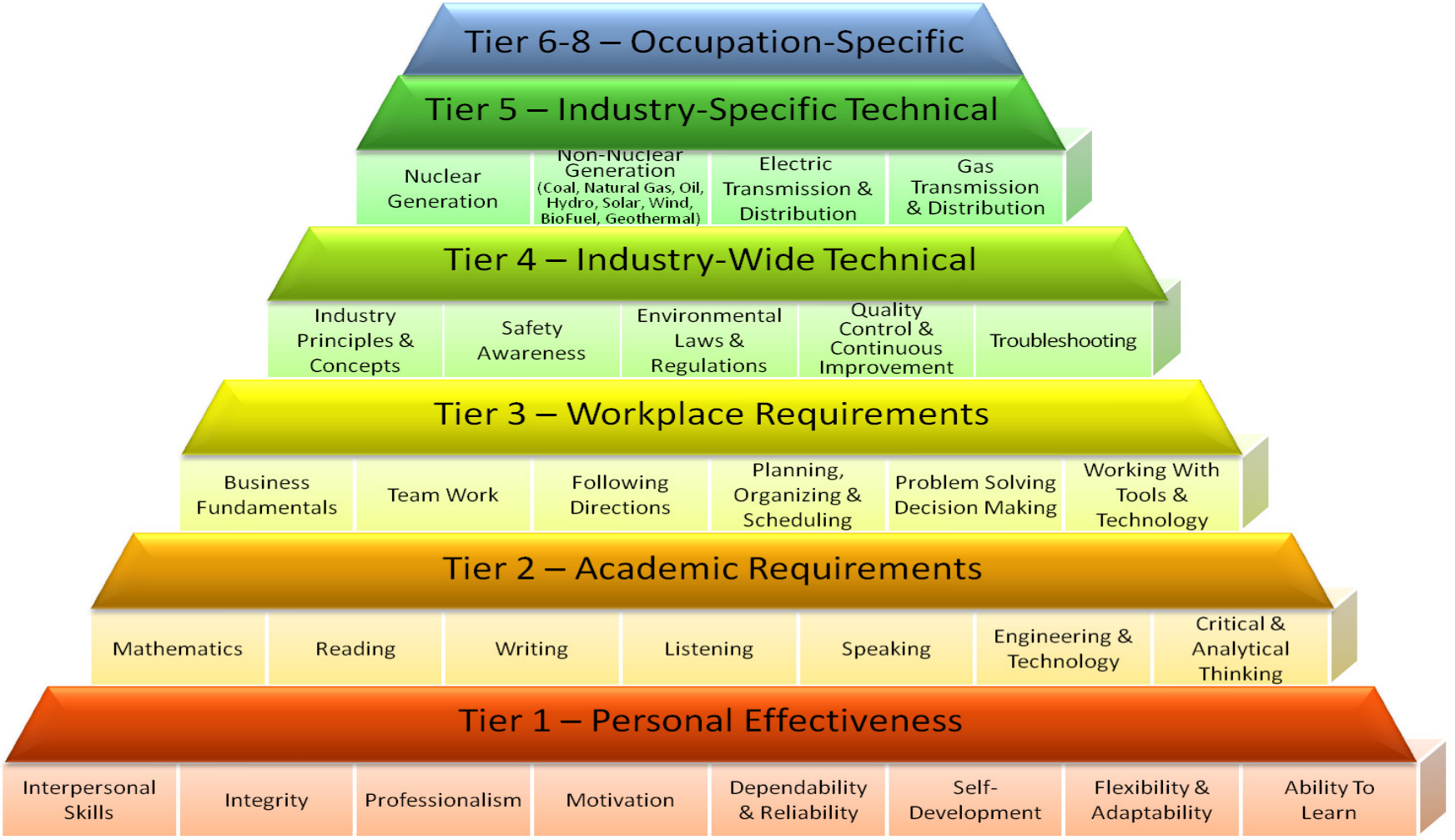
Energy Competency Model



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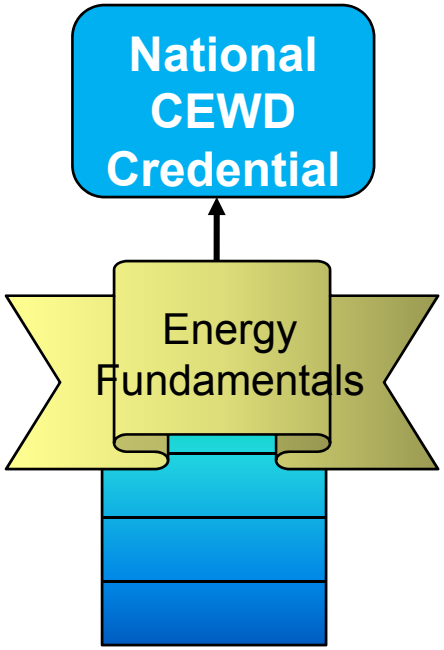
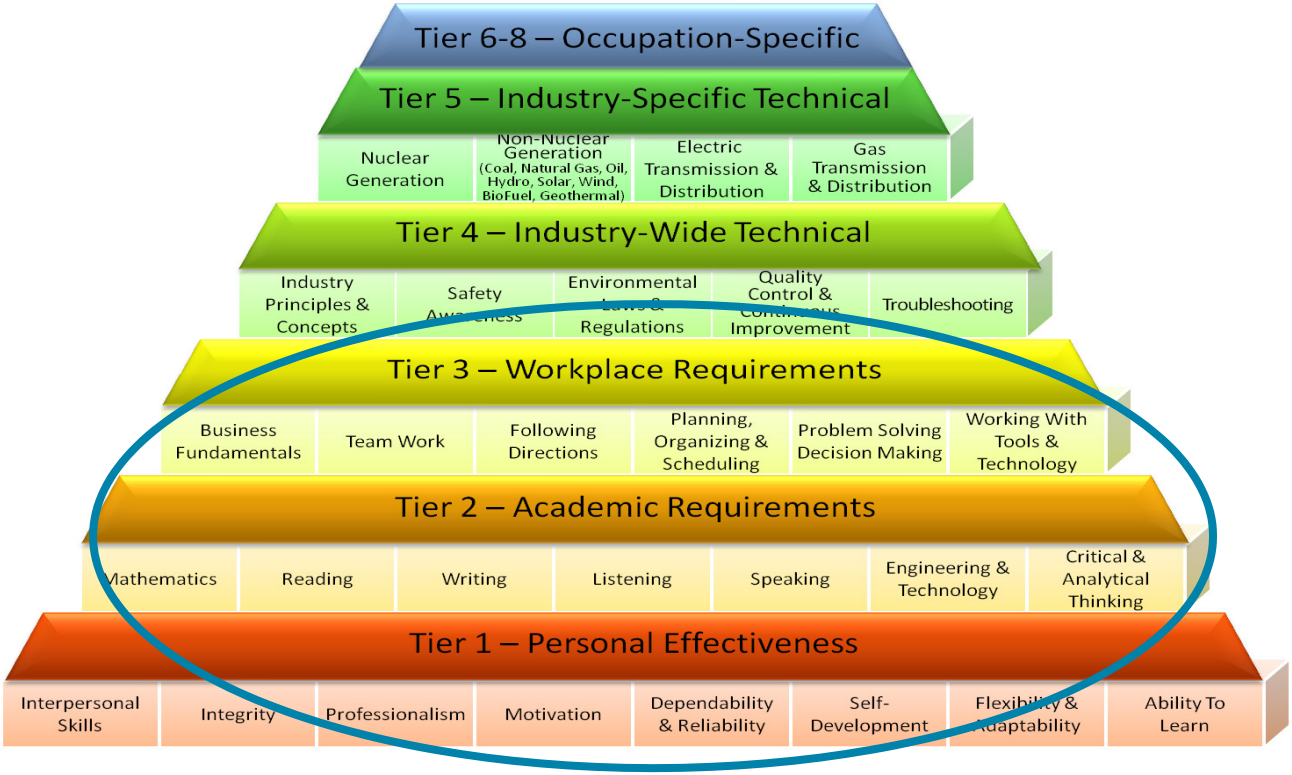
New Stackable Credential:
Certificate in Energy Fundamentals



Curriculum and national certification focuses on Tiers 1-3



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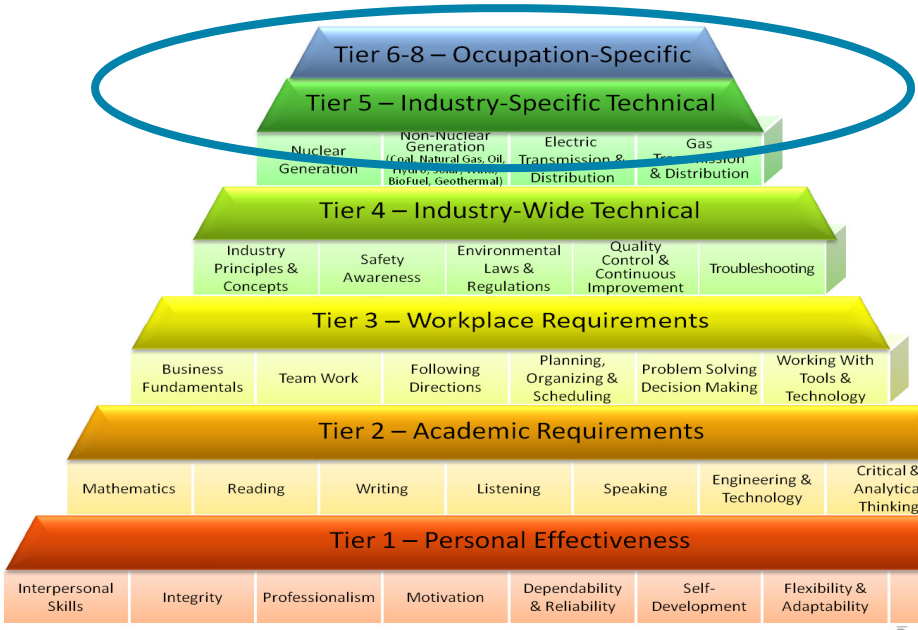
New Stackable Credential:
Certificate in Integrated Energy Solutions

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



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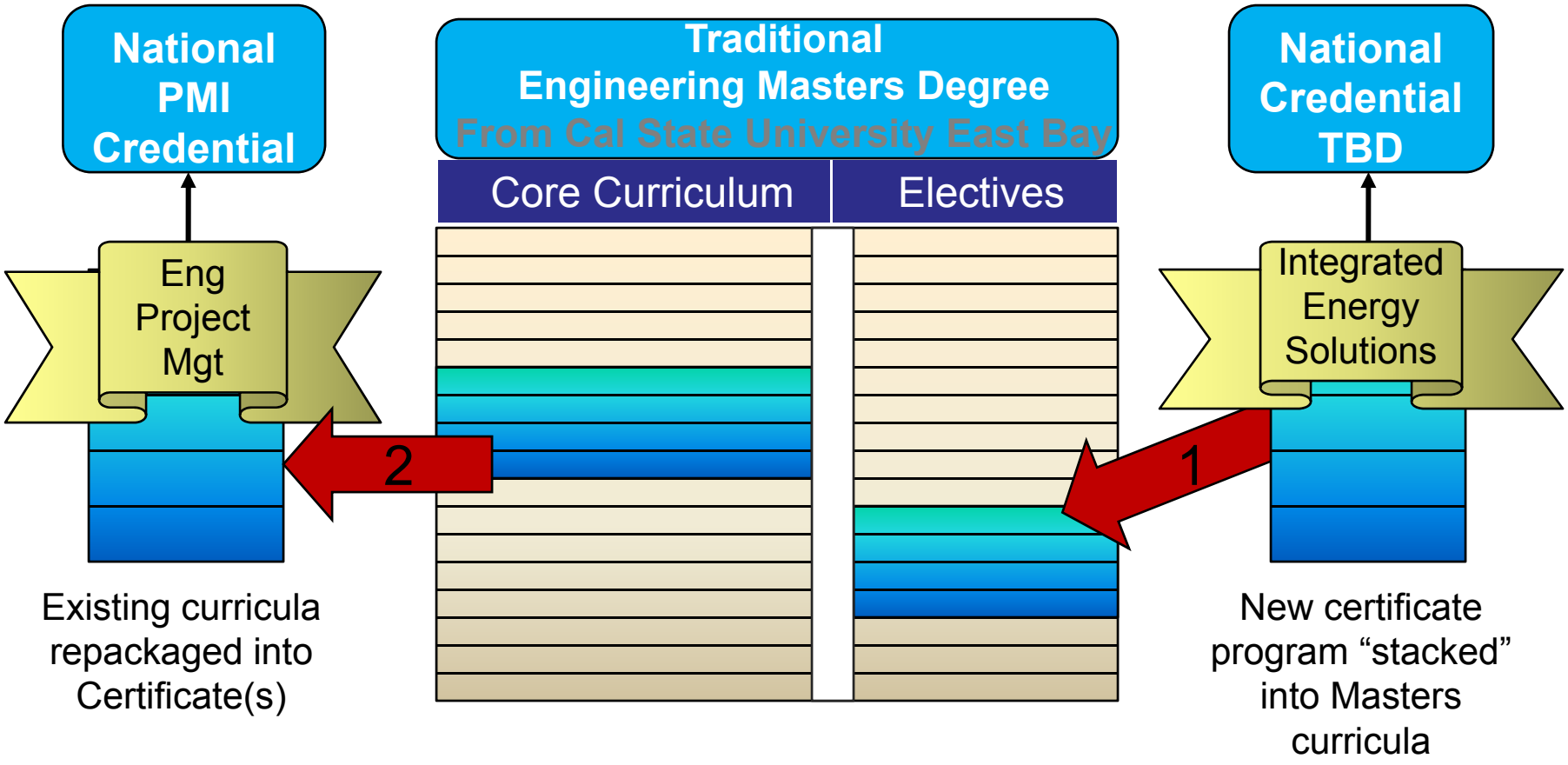
Restacking Credentials
to meet workforce needs



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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?

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