



**Gulf Coast Process Technology Alliance Quarterly Meeting  
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# **Texas Skill Standards Board Program Recognition for Process Technology**

**Presented by  
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# Today's Agenda:

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## **PART I:**

- ❖ **Chemical/Refining Process  
Technician Skill Standards and TSSB  
Program Recognition Requirements**

## **PART II:**

- ❖ **Program Recognition Consensus  
Among GCPTA Member Colleges**



# What is Program Recognition?

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- ❖ **Texas Skill Standards Board (TSSB) policy to recognize programs that have TSSB-recognized skill standards integrated into the curriculum.**



# TSSB Program Recognition

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- ❖ **What does it mean to integrate skill standards into curriculum?**
- ❖ **Must teach and assess content of Chemical/Refining Process Technician skill standards in program.**



# Process Technician Standards

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- ❖ Describe what process technicians must know & be able to do.
- ❖ Developed by subject matter experts and validated across the industry.
- ❖ Endorsed by GCPTA and recognized by TSSB as valid and reliable.
- ❖ Available in Texas Skill Standards Repository at [www.tssb.org](http://www.tssb.org).



# Skill Standards Elements

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- ❖ **Critical Work Functions**
- ❖ **Key Activities**
- ❖ **Performance Criteria**
- ❖ **Occupational Skills, Knowledge, & Conditions**
- ❖ **Academic & Employability Knowledge & Skills**
- ❖ **Statement of Assessment**



# Program Recognition Application

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- ❖ **Matrix documenting courses in which key activities will be assessed.**
- ❖ **Course syllabi verifying key activities as learning outcomes.**
- ❖ **College's signed Statement of Assurances.**
- ❖ **Signature of industry advisory committee chair in support.**



# Program Recognition Replication

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- ❖ **Colleges may adopt curriculum of existing recognized programs.**
- ❖ **Enables abbreviated application process.**
- ❖ **Goal: Statewide skill standards-based curriculum in program area.**



# Program Recognition Renewal

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- ❖ Program recognition is valid for three years.
- ❖ Renewal requires colleges to provide sample assessments.
- ❖ Colleges must attest by signature to assessing all skill standards competencies in curriculum.



# Program Recognition Renewal

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- ❖ See Handouts 1 and 2 for assessment requirements for Chemical/Process Technician Skill Standards.



# Benefits of Skill Standards Usage

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- ❖ Ensures that curriculum reflects industry-defined work requirements.
- ❖ Provides competencies and specific knowledge & skills for developing student assessments.
- ❖ Signals to employers that the program is teaching to industry standards and thus, enhances credibility of the degree.



# Program Recognition: Pioneers

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- ❖ **College of the Mainland**
- ❖ **San Jacinto College Central**
- ❖ **Brazosport**



# Program Recognition: Curriculum

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- ❖ **Consensus reached on common skill standards-based curriculum (see Handout 3)**
- ❖ **Utilized TSSB replication policy**
- ❖ **Resulted in two colleges with recognized programs and third in process of applying**



# Program Recognition: Consensus

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## Key Players:

- ❖ **College of the Mainland: Jerry Duncan, Mike Kukuk, Bill Raley**
- ❖ **San Jacinto College Central: Mike Speegle, Clay Kelly**
- ❖ **Brazosport College: Gary Hicks**



# Perkins Incentive Award Grants

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- ❖ Provides \$1,000 award to replicate TSSB-Recognized program.
- ❖ Outcome: Program Recognition.
- ❖ Funds awarded upon completion of deliverables.
- ❖ Next round of competition expected Fall 2008.



## **In Conclusion:**

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- ❖ Skill standards and TSSB Program Recognition benefit students, colleges, employers and the industry by helping to increase the pool of qualified process technicians, and ultimately, the Texas economy.**