

## Florida Department of Education: Division of Career & Adult Education

Kathryn Frederick

Florida Energy Systems Consortium (FESC)
Florida College Energy Workshop
September 26, 2011

## **Outline**

- Program Review
- Middle School Programs
- Career & Adult Education Website

## PROGRAM REVIEW



## **Program Review**

- Florida Law requires programs to be updated at least every 3 years
  - Evolving process
  - Current process:
    - Educators
    - Industry Members (50% minimum)

## **Examples of Reviews**

- Electrical Power Technology
  - Palm Beach State College
  - Miami-Dade College
  - Florida Power & Light
- Civil Engineering Technology
  - Valencia College
  - Advisory Board Members

## Reviewed & Updated for 2012-13:

#### **PSAV**

• Electrical Line Service & Repair



### College

- Electrical Distribution Technology
- Electrical Power Technology

## Other (Architecture & Construction)

- Electricity
- Industrial Electricity

## To be reviewed next summer:

## Secondary / PSAV

- Power Distribution Technician
- Energy Generation Technician
- Solar Energy Technology

#### **PSAV**

• Solar Thermal System Design, Installation and Maintenance – Entry Level

## MIDDLE SCHOOL PROGRAMS



## Middle School Programs:

- Middle school CAPE Academy in school districts' 5-year plan
- Align with at least one high school CAPE
   Academy in the district
- 6-8<sup>th</sup> grade courses will be available in all 17 career clusters starting in 2012-13

## Middle School Programs:

- 6<sup>th</sup> Grade Orientation to Career Clusters
- 7<sup>th</sup> Grade Introduction to Energy
- 8<sup>th</sup> Grade Fundamentals of Energy

# CAREER & ADULT EDUCATION WEBSITE



## Florida Department of EDUÇATION















#### **DOE** Home



Board of Education

Career and Adult Education

College & Beyond

Commissions, Committees & Task Forces

Contracts, Grants & Procurement

Data & Statistics

Department Info & Services

Early Learning / Prekindergarten

Family & Community

Outreach

Finance & Operations

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Meetings / Legal Notices

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#### **Breaking News**



#### Check out Commissioner Robinson's blog!

Did you know, Florida's Education Commissioner, Gerard Robinson is blogging about all sorts of things relating to education in the Sunshine State? From his experiences regarding his "Look, Listen and Learn" tour, to his new motto for the Department of Education, Commissioner Robinson wants to keep you informed of his thoughts, ideas and insights on the educational process in Florida. Check back regularly to read and comment on his latest posts and to get informative details from guest bloggers on a variety of important topics affecting education stakeholders throughout the state.

□ Commissioner Robinson's Blog

□ Contact Commissioner Robinson

#### In The Know

■ Statement By: Education Commissioner Gerard Robinson Regarding new members of DOE's executive management team

Rule Development Workshop Relating to 6A-6 rules and English Language Learners

Governor Rick Scott

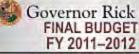
Commissioner Gerard Robinson



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DOE Home > Workforce Education



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#### About Us

Workforce Education is designed to meet the needs of our customers, which include students, business and industry, school districts, community colleges, community-based organizations, and correctional institutions. This area represents a significant collaboration and partnership across both private and public sectors throughout the state of Florida to improve Florida's workforce.

#### **News & Current Events**

The Weekly Web Update is sent out each Friday, as needed, to keep you informed of recent or planned updates and additions to the Career and Adult Education Web pages.

- Weekly Web Update September 2, 2011 (PDF, 108KB)
  - o August 26th (PDF, 117KB)
  - o August 19th (PDF, 110KB)
  - o August 12th (PDF, 104KB)
  - o August 5th (PDF, 101KB)

#### DOE Home

Printer Friendly

Adult Education

Apprenticeship

**Articulation Agreements** 

**Business Partnerships** 

Career Academies

Career Planning

Career Resources

Compliance

Conference Calls

Curriculum Frameworks

Directories

Florida Farmworker Jobs and Education Program

General Educational Development (GED Testing)

**Industry Certification** 

Legislation

Next Generation Occupational Standards

Perkins IV Resources

Presentations

Business Partnerships
Career Academies
Career Planning

Career Resources

Compliance

Conference Calls

Curriculum Frameworks

Directories

Florida Farmworker Jobs and Education Program

General Educational Development (GED Testing)

Industry Certification

Legislation

Next Generation Occupational Standards

**Perkins IV Resources** 

Presentations

**Professional Development** 

**Programs** 

Ready to Work

Research

Staff Contacts

State and Federal Grants

State Appropriations

Statewide Memorandums

**Technical Assistance Papers** 

Veteran Diploma Program

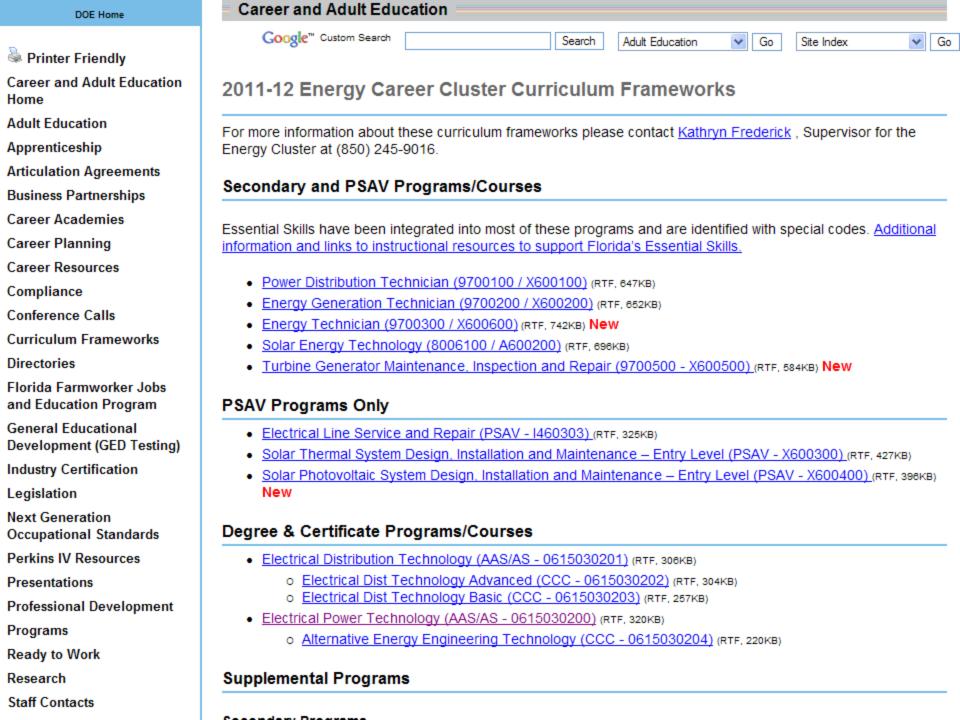
#### **Curriculum Frameworks**

The Division of Career and Adult Education publishes the curriculum frameworks aligned to the Career Clusters delineated by the U.S. Department of Education. The Career Cluster frameworks pages also contain links to Community College AS/AAS and CCC frameworks. To determine in which cluster a particular program is assigned, you may view an alphabetical list of all <a href="Secondary/PSAV CTE programs">Secondary/PSAV CTE programs</a> (RTF, 1MB) Or <a href="AS/AAS/CCC programs">AS/AAS/CCC programs</a> (RTF, 912KB).

#### Academic Year 2011/2012 Curriculum Frameworks By Career Cluster

The curriculum frameworks in the following career clusters have been approved by the State Board of Education and are considered final for the 2011/2012 school year.

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communication
- Business, Management & Administration
- . Education & Training
- Energy
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- · Law, Public Safety & Security
- Manufacturing
- · Marketing, Sales & Service
- Science, Technology, Engineering & Mathematics (STEM)
- · Transportation, Distribution & Logistics
- Additional CTE Programs/Courses
  - o Diversified Education
  - Instructional Support Services (Special Needs)
  - o Other Vocational Programs
  - M/J Exploratory Career Education Wheel



Revised: 11/1/2010 2011 - 2012

## Florida Department of Education Curriculum Framework

Program Title: Career Cluster: Electrical Power Technology

Energy

	AS	AAS
CIP Number	1615030200	0615030200
Program Type	College Credit	College Credit
Standard Length	68 Credit Hours	68 Credit Hours
CTSO	SkillsUSA	SkillsUSA
SOC Codes (all applicable)	49-2095	49-2095
Targeted Occupation List	http://www.labormarketinfo.com/wec/TargetOccupationList.htm	
Perkins Technical Skill Attainment Inventory	http://www.fldoe.org/workforce/perkins/perkins_resources.asp	

#### Purpose

**Business Partnerships** Curriculum Frameworks Career Academies Career Planning The Division of Career and Adult Education publishes the curriculum frameworks aligned to the Career Clusters delineated by the U.S. Department of Education. The Career Cluster frameworks pages also contain links to Career Resources Community College AS/AAS and CCC frameworks. To determine in which cluster a particular program is assigned, Compliance you may view an alphabetical list of all Secondary/PSAV CTE programs (RTF, 1MB) or AS/AAS/CCC programs (RTF, Conference Calls 912KB). Curriculum Frameworks Academic Year 2011/2012 Curriculum Frameworks By Career Cluster Directories Florida Farmworker Jobs The curriculum frameworks in the following career clusters have been approved by the State Board of and Education Program Education and are considered final for the 2011/2012 school year. General Educational Development (GED Testing) Agriculture, Food & Natural Resources **Industry Certification** Architecture & Construction Arts, A/V Technology & Communication Legislation Business, Management & Administration Next Generation Education & Training Occupational Standards Energy Perkins IV Resources Finance Presentations Government & Public Administration **Professional Development** Health Science Programs Hospitality & Tourism Ready to Work **Human Services** Research Information Technology Law, Public Safety & Security Staff Contacts Manufacturing State and Federal Grants Marketing, Sales & Service State Appropriations Science, Technology, Engineering & Mathematics (STEM) Statewide Memorandums Transportation, Distribution & Logistics **Technical Assistance Papers** Additional CTE Programs/Courses Veteran Diploma Program Diversified Education o Instructional Support Services (Special Needs) Other Vocational Programs o M/J Exploratory Career Education Wheel

#### **Related Documents**

- Alphabetical List of 2011-12 Secondary/PSAV Programs (RTF, 1MB)
- Alphabetical List of 2011-12 AS/AAS/CCC Programs (RTF, 912KB)
- Apprenticeship Numbers (PDF, 233KB)
- Articulation Agreements Statewide
- Basic Skills Document (RTF, 2MB)
- Basic Skills Licensure Exemption List (RTF, 223KB)
- CC and Tech Center MIS Reporting & Non-traditional Codes



- Change Document CTE 2011-12 (RTF, 1MB)
- Change Document CTE 2010-11 (RTF, 1MB)
- Course Code Directory
- COE Matrix (Excel, 1MB)
- Cooperative Education Manual (Word, 3MB)
- 2011-12 CTE PSAV Dual Enrollment Equivalency Table (PDF, 86KB)
- Curriculum Framework Statutory Reference
- CTE Essential Skills
- CTE Course Level 3 Rubric (PDF, 21KB) New
- Florida Standards & Benchmarks Design Guide (RTF, 270KB)



- New Program Request Form (RTF, 274KB)
- 2010-2011 Practical Arts CTE Courses (PDF, 102KB) New
- Program Length Document (CC) (Excel, 118KB)
- Program Length Document (PSAV) (Excel, 186KB)
- 2010-2011 SCNS Matrix (Excel, 400KB)
- 2011-2012 SCNS Matrix (Excel, 280KB)
- State CTE Plan for Youth in Juvenile Commitment
- Differentiated Accountability Intervene Process Tools
  - o Classroom Visitation Checklist (PDF, 43KB)
  - o Classroom Behaviors Worksheet (PDF, 25KB)
  - O CTE Program Evaluation (PDF, 104KB)
  - o Program Evaluation Pre-Visit Resources (PDF, 21KB)

#### Back to Top

#### Academic Year 2010/2011 Frameworks By Career Cluster

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Energy

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