

# GET THERE

Florida's Workforce Education Initiative

# Topics

- **Important CTE Updates**

- CTE Webinars
- Career and Technical Educator Resource Page
- CIP # Updates
- New Program Request Form
- Future Changes due to HB 1507
- Infographics

- **Program Updates**

- 2021-2022 (reviewing this year)
- 2022-2023 (Up for review next year)
- Cluster Changes for 2021-2022
- Cluster Specific CIP updates



# General CTE Updates



# CTE Webinars

Mark your  
Calendars for  
these workshop  
dates!



**NEW  
TEACHER  
RESOURCES  
FOR SUCCESS**  
(AKA: STUFF YOU NEED TO KNOW)

**WEBINAR SERIES**

**4:00 p.m. September 1**  
Classroom and Lab Management

**4:00 p.m. September 8**  
Lesson Planning, Mapping, Curriculum, Pacing and Assessment

**4:00 p.m. September 15**  
New Teacher Self-care: You Can't Pour from an Empty Cup

**4:00 p.m. September 22**  
Learning Strategies and Project based-learning and Work-based learning

# New CTE Teacher Resources (aka: Teacher Cheat Sheet)

Links	
General New CTE Teacher Resources	<b>Career &amp; Technical Educator Resources Page:</b> <a href="https://www.fldoe.org/academics/career-adult-edu/cte-educator-resources/">https://www.fldoe.org/academics/career-adult-edu/cte-educator-resources/</a>
Career Cluster Specific New CTE Teacher Resources	<a href="#">Architecture &amp; Construction Home</a> <a href="#">Arts, A/V Technology &amp; Communication Home</a> <a href="#">Energy Home</a> <a href="#">Engineering &amp; Technology Education Home</a> <a href="#">Manufacturing Home</a> <a href="#">Marketing, Sales, &amp; Service Home</a> <a href="#">Transportation, Distribution, &amp; Logistics Home</a>

# CTE Career Cluster Professional Learning Communities (Cluster PLCs)

## Fall Webinar Schedule

**Tuesday,  
August 3rd  
4pm-5pm EST  
Mark your calendar**

Sophia Terrelonge, Child Labor Program Manager Division of  
Regulation at DBPR  
**Topic: Child Labor Laws – What OJT teachers need to know**

Instructors of Co-  
operative Education On-the-  
job training

**Tuesday,  
August 10th  
4pm-5pm EST  
Mark your calendar**

Chef Paul Bonanno, Hillsborough County Schools **Topic: Culinary  
Arts Program-Related Industry Certifications**

Instructors of  
Hospitality & Tourism  
Education

**Tuesday,  
August 17<sup>th</sup>  
4pm-5pm EST  
Mark your calendar**

Guest Speaker, TBA  
**Topic: Arts A/V Technology & Communication**

Instructors of  
Arts A/V Technology &  
Communication

**Tuesday,  
September 7<sup>th</sup>  
4pm-5pm EST  
Mark your calendar**

Guest Speaker, TBA  
**Topic: Cybersecurity**

Instructors of  
Information Technology

For past webinar recordings visit the [Career & Technical Educator Resources Page](#).



# Future Cluster PLC Dates:

Dates: (subject to change)	Topic	Audience
Tuesday, September 7th 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Business Management &amp; Administration; and/or Information Technology</b> Elizabeth Billingsley Winger: Facilitator Guest Speaker: TBA	Instructors of Business Management & Administration or Information Technology
Tuesday, September 21st 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Energy; Marketing, Sales &amp; Service and/or Architecture &amp; Construction</b> David Mueller: Facilitator Guest Speaker: TBA	Instructors of Energy, Marketing, Sales & Service or Architecture & Construction
Tuesday, October 5th 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Health Science and/or Human Services</b> Pamela Gilman: Facilitator Guest Speaker: TBA	Instructors of Health Science or Human Services
Tuesday, October 19th 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Manufacturing; Transportation, Distribution &amp; Logistics and/or Engineering &amp; Technology</b> Robert Blevins: Facilitator Guest Speaker: TBA	Instructors of Manufacturing, Transportation, Distribution & Logistics or Engineering & Technology
Tuesday, November 2nd 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Education &amp; Training; Finance and/or Hospitality &amp; Tourism Education</b> Anne Nyman: Facilitator Guest Speaker: TBA	Instructors of Education & Training, Finance or Hospitality & Tourism Education
Tuesday, November 16th 4pm-5pm EST <a href="#"><u>Mark your calendar</u></a>	<b>Agriculture, Food, and Natural Resources</b> Kaitlin Vickers: Facilitator Guest Speaker, TBA	Secondary Instructors of Agriculture, Food, & Natural Resources

# New Program Request Forms

Forms and templates can be found at the following link:

<https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

## New Program Request Forms

### AS Degree Programs

- [AS Degree New Program Request Form](#) (Word)
  - [AS Degree Curriculum Framework Template](#) (Word)

### AAS Degree Programs

- [AAS Degree New Program Request Form](#) (Word)
  - [AAS Degree Curriculum Framework Template](#) (Word)

### College Credit Certificate Programs

- [College Credit Certificate Programs](#) (Word)
  - [College Credit Certificate Curriculum Framework Template](#) (Word)

### Career Certificate Programs

- [Career Certificate New Program Request Form](#) (Word)
  - [Career Certificate Curriculum Framework Template](#) (Word)

### High School Programs

- [High School New Program Request Form](#) (Word)
  - [High School Curriculum Framework Template](#) (Word)

[Labor Market Demand Overview](#) (PDF)

Please use this for all new program request.



# Upcoming Changes due to HB 1507:

## Master Credentials List

- Includes registered apprenticeship programs, industry certifications, licenses, advanced technical certificates, college credit certificates, career certificates, applied technology diplomas, associate degrees, baccalaureate degrees and graduate degrees.
- For the 2021-2022 school year, the Master Credentials List shall be comprised of the CAPE Industry Certification Funding List and the CAPE Postsecondary Industry Certification Funding List under ss. 1008.44 and 1011.62(1), Florida Statutes (F.S.), and adopted by the State Board of Education before October 1, 2021.

# Upcoming Changes due to HB 1507:

## Credentials Review Committee

Shall establish a process for:

- Quarterly review and approval of credential applications used to develop the Master Credentials List.
- Annual review of the Master Credentials List.
- Phasing out credentials on the Master Credentials List that no longer meet the framework of quality.
- Designating performance funding eligibility under ss. 1011.80 and 1011.81, F.S., based upon the highest available certification for postsecondary students.
- Beginning with the 2022-2023 school year, the CareerSource Florida State Board shall submit the Master Credentials List to the State Board of Education.



# Infographics

# Career Cluster Infographics

- <http://fldoe.org/academics/career-adult-edu/career-tech-edu/>





# State Supervisor Career Cluster Update:

- Architecture & Construction
- Energy
- Marketing, Sales & Service

# David “Dave” Mueller

## **State Supervisor for:**

- Architecture & Construction
- Energy
- Marketing, Sales & Service

## **CTSO Grant Manager for:**

- FL DECA
- FL Collegiate DECA
- FL SkillsUSA

[David.Mueller@fldoe.org](mailto:David.Mueller@fldoe.org)

(850) 245-9016



# Career Cluster Update:

- **Architecture & Construction**





# **2021 Reviews for 2022-23 School Year**

## **Secondary Programs:**

- Air-Conditioning, Refrigeration & Heating Technology (8723000)

## **Career Certificate Programs:**

- Heating, Ventilation, Air-Conditioning/Refrigeration - HVAC/R (C400400)
- Heating, Ventilation, Air-Conditioning/Refrigeration - HVAC/R1 (C400410)
- Heating, Ventilation, Air-Conditioning/Refrigeration - HVAC/R2 (C400420)
- Electronic System Integration and Automation (C700100)

# 2021 Reviews for 2022-23 S.Y. (cont'd)

## **Degree & College Credit Certificate Programs:**

- AAS Air-Conditioning, Refrigeration and Heating Systems Technology (0615050100)
  - CCC Residential Air-Conditioning, Refrigeration and Heating Systems Assistant (0615050101)
  - CCC Residential Air-Conditioning, Refrigeration and Heating Systems Technician (0615050102)

NOTE: The three year Program of Work is available on the *Architecture & Construction Home* page:

<https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/architecture-construction.shtml>

- Architecture & Construction Program of Work

# 2021-22 Program Changes

## **New Programs/Courses:**

- None

## **Changed Programs/Courses:**

- Industrial Pipefitter - 1460514 (program was previously daggered, but dagger was removed and reinstated for 2021-22)

## **Daggered Programs:**

- None

## **Deleted Programs:**

- Cabinetmaking - 8720100 (program was daggered in 2016-17, has been deleted and is no longer in inventory. It was replaced by the new Cabinetmaking - 8104400 program)

NOTE: The Change Document is available on the *CTE Program Resources* web page: <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

- Change Document - CTE 2021-22



# 2010-2020 CIP # Crosswalk Changes\*\*

Program Name	Level	Old CIP #	NEW CIP #	Program #
Advanced Computer-Aided Design Tech. Cert.	CCC	0615130101	0615130200	NA
Computer-Aided Drawing and Modeling	CAR (C.P.)	0615130113	0615130205	C100300
Computer-Aided Drafting and Design	AS	1615130102	1615130202	NA
Industrial Pipefitter	CAR (C.P.)	0646050303	0646050200	I460514

**\*\* - Please reference Chancellor Mack's statewide memo dated March 17, 2021**

NOTE: CIP Changes are available on the *CTE Program Resources* web page (<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>):

- 2010-2020 FCS & DCAE CIP Crosswalk

# 2022 Reviews for 2023-24 School Year

## Secondary Programs:

- Architectural Drafting (8101100)
- Building Construction Technologies (8720300)
- Building Trades & Construction Design Technology (8722000)
- Civil and Surveying Drafting (8101200)
- Drafting (8725000)
- Electricity (8727200)

NOTE: The three year Program of Work is available on the *Architecture & Construction Home* page: <https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/architecture-construction.shtml>:

- Architecture & Construction Program of Work

# **2022 Reviews for 2023-24 S.Y. (cont'd)**

## **Career Certificate Programs:**

- Building Construction Technologies (I460401)
- Building Trades & Construction Design Technology (C100100)
- Computer-Aided Drawing and Modeling (C100300)
- Drafting (C100200)
- Electrician (I460314)
- Electricity (I460312)
- Industrial Pipefitter (I460514)

## **Degree & Certificate Programs:**

- AS Building Construction Technology (1615100102)
  - CCC Building Construction Specialist (0615100103)
- AS Construction Management Technology (1646041201)



# Career Cluster Update:

- Energy



# 2021 Reviews for 2022-23 School Year

## **Secondary Programs:**

- No programs were reviewed

## **Career Certificate Programs:**

- Electrical Lineworker (X100100)

## **Degree & College Credit Certificate Programs:**

- AAS Electrical Distribution Technology (0646030304)
  - CCC Electrical Utility Lineworker Basic (0646030303)
  - CCC Electrical Utility Lineworker Advanced (0646030301)

NOTE: The three year Program of Work is available on the *Energy Home* page: <https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/energy.shtml>

- [Energy Program of Work](#)

# 2021-22 Program Changes

## **New, Changed, or Daggered Programs/Courses:**

- None

## **Deleted Programs:**

- Electrical Line Service & Repair – I460303 (program was daggered in 2019-20, has been deleted and is no longer in inventory. Replaced by the new Electrical Lineworker - X100100 program)
- Solar Energy Technology – A600200 (program was deleted due to no enrollment & is no longer in inventory. Secondary Solar Energy Technology – 8006100 is still in place)
- Solar Thermal System Design, Installation & Maintenance – X600300 (program was deleted due to no enrollment & is no longer in inventory. Solar Photovoltaic System Design, Installation & Maintenance – X600400 is still in place)

NOTE: The Change Document is available on the *CTE Program Resources* web page: <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

- [Change Document - CTE 2021-22](#)



# 2010-2020 CIP # Crosswalk Changes

Program Name	Level	Old CIP #	NEW CIP #	Program #
Alternative Energy Engineering Technology	CCC	0615050304	0615170100	NA
Solar Photovoltaic System Design, Installation & Maint.	CAR (C.P.)	0615050502	0615170300	X600400
Electrical Utility Lineworker Basic	CCC	0646030103	0646030303	NA
Electrical Distribution Technology	AAS	0646030104	0646030304	NA
Electrical Utility Lineworker Fundamentals	CCC	0646030105	0646030305	NA
Turbine Generator Maint., Inspection and Repair	CAR (C.P.)	0715050304	0715170100	X600500
Energy Technician	CAR (C.P.)	0715050320	0715170101	X600600

NOTE: CIP Changes are available on the *CTE Program Resources* web page:  
<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

- 2010-2020 FCS & DCAE CIP Crosswalk

# **2022 Reviews for 2023-24 School Year**

## **Secondary Programs:**

- Energy Generation Technician (9700200)
- Energy Technician (9700300)
- Solar Energy Technology (8006100)

## **Career Certificate Programs:**

- Energy Technician (X600600)
- Turbine Generator Maintenance, Inspection & Repair (X600500)
- Solar Photovoltaic System Design, Installation & Maint. (X600400)

## **Degree & College Credit Certificate Programs:**

- None

NOTE: The Program of Work is available on the *Energy Home* page:

<https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/energy.shtml>

- [Energy Program of Work](#)

# Career Cluster Update:

- Marketing, Sales & Service





# **2021 Reviews for 2022-23 School Year**

## **Secondary Programs:**

- Business Ownership (8812000)
- Customer Service Representative (8848100)
- Entrepreneurship (8812100)

## **Career Certificate Programs:**

- None

## **Degree & College Credit Certificate Programs:**

- AS Marketing Management (1252140101)
  - CCC Entrepreneurship (0252070100)
  - CCC Marketing Operations (0252140111)

NOTE: The three year Program of Work is available on the *Marketing Home* page: <https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/marketing-sales-service.html>

- [Marketing, Sales & Service Program of Work](#)

# 2021-22 Program Changes

## **New Programs/Courses:**

- None

## **Changed Programs/Courses:**

- Marketing, Management & Entrepreneurial Principles - M200500 (program was previously daggered, but dagger removed & reinstated for the 20-21)

## **Daggered Programs:**

- None

## **Deleted Programs:**

- AS Customer Relationship Management - 1252020700 (program was daggered in 2017-18, has been deleted and is no longer in inventory.)
- AS Fashion Marketing Management - 1252021210 (program daggered & replaced by Fashion Merchandising - 1252190200 and has been deleted.
- AS Marketing Management - 1252140100 (program daggered & replaced by new AS Marketing Management - 1252140101 and has been deleted.

NOTE: The 21-22 Change Doc is available on the [CTE Program Resources](#) web page.

# 2010-2020 CIP # Crosswalk Changes\*\*

Program Name	Level	Old CIP #	NEW CIP #	Program #
Digital Marketing Strategy	CCC	0252070103	0252140400	NA

**\*\* - Please reference Chancellor Mack's statewide memo dated March 17, 2021**

NOTE: CIP Changes are available on the *CTE Program Resources* web page: <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

- [2010-2020 FCS & DCAE CIP Crosswalk](#)



# **2022 Reviews for 2023-24 School Year**

## **Secondary Programs:**

- None

## **Career Certificate Programs:**

- Distribution and Logistics Management (M812040)

## **Degree & College Credit Certificate Programs:**

- None

NOTE: The three year Program of Work is available on the *Marketing Home* page: <https://www.fldoe.org/academics/career-adult-edu/career-tech-edu/marketing-sales-service.shtml>

- [Marketing, Sales & Service Program of Work](#)

**Thank You and  
have a great FACTIVE!**

**David.Mueller@fldoe.org  
850-245-9016**

