

TEAMWORK • REAL-WORLD EXPERIENCE • INNOVATION

# Connecticut Technical High School System

## Our students succeed here

*Presented by:*

*Ray Mencio and Pat Ciarleglio*

*Updated November 30, 2015*

Part of the



# **CONNECTICUT TECHNICAL HIGH SCHOOL SYSTEM**

## **Career Technical Education Advisory Committee (CTEAC)**





# CTHSS Strategic Plan

- The CTHSS will be aligned with and responsive to the needs of employers and the economic development priorities of the state through the development of corporate partnerships.
- CTEAC is the CTHSS's vehicle to demonstrate the responsive needs of employers and industry.

# CTEAC MISSION

- Provide collaborating opportunities between our CTHSS educators and Business & Industry
  - \*curriculum standards with Industry demands
  - \*assess the standard equipment list (SEL) and textbooks
  - \*explore emerging and innovative industry practices
- Develop a year round working relationship where career technology teachers partner with Industry representatives to create positive educational opportunities that will enhance curricula.

# CTEAC MISSION

Continued

- Strengthen CTEAC's effectiveness through active employer participation while cultivating a work force pipeline for students to have Work Based Learning (WBL) or Internship opportunities.
- During **Career Technology** Reauthorization, discuss Department of Labor's occupational workforce projections, review supply and demand within the **career** clusters.

# CAREER TECHNOLOGY EDUCATION ADVISORY COMMITTEE

PLEASE CONTACT THE FOLLOWING SCHOOLS TO ACCESS A QUALITY WORKFORCE

Abbott THS	Danbury	203-797-4460	Principal Stacy Butkus
Bullard-Havens THS	Bridgeport	203-579-6333	Principal Richard Cavallaro
Bristol TEC	Bristol	203-584-8433	V. Principal Luz Manson
Cheney THS	Manchester	860-649-5396	Principal Robert Sartoris
Ellis THS	Danielson	860-412-7500	Principal Dr. Brian Mignault
Goodwin THS	New Britain	860-827-7736	Principal Daniel Mello
Grasso THS	Groton	860-448-0220	Principal Patricia Feeney
Kaynor THS	Waterbury	203-596-4302	Principal David Telesca
Norwich THS	Norwich	860-889-8453	Principal Dr. Nikitoula Menounos

# CAREER TECHNOLOGY EDUCATION ADVISORY COMMITTEE

PLEASE CONTACT THE FOLLOWING SCHOOLS TO ACCESS A QUALITY WORKFORCE

O/Brien	Ansonia	203-732-1803	Principal Laurie Lebouthillier
Platt THS	Milford	203-783-5300	Principal Scott Zito
Prince THS -	Hartford	860-951-7112	Principal Shelia Williams
Vinal THS	Middletown	860-344-7100	Principal Richard Shellman
Whitney THS	Hamden	203-397-4031	Principal Dr. Mary Moran
Wilcox THS	Meriden	203-238-6260	Principal Joyce Mowery
Windham THS	Willimantic	860-456-3879	Principal Mark Ambruso
Wolcott THS	Torrington	860-496-5300	Principal Robert Axon
Wright THS	Stamford	203-324-7363	Principal Eric Hilversum

# Curricula – Green Technologies



## Curricula Areas

- Electrical
- HVAC
- Plumbing & Heating,
- Plumbing, Heating & Cooling

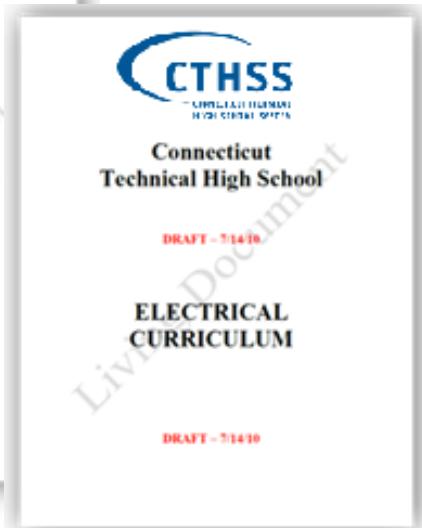
Curricula are living documents, updated 2x per year to meet industry needs

Trade technology instructors trained in new and emerging technologies/equipment

Integrates NABCEP solar PV and thermal training

Students graduate with all apprenticeship requirements including at least 720 hours of instruction

North American Board of



# NABCEP



**Teachers and Central Office Consultants Taking the NABCEP Entry Level Course**

# Programs such as E-House provide hands-on training



Student training and experience relevant to solar PV and energy efficiency:

- Solar Pathfinder
- System design
- Project economics
- Construction
- Racking
- Trenching for wiring
- Electrical work
- Installation
- Project management

- Presentation Skills
- Working with power tools
- Walking, working on roofs
- Fall protection/safety
- Safety training, OSHA certification



# Work-Based Learning



- Students can participate in work-based learning with your company
  - 14-21 hours/week
  - Students are OSHA 10 certified
  - Applies classroom and hands-on learning to a professional environment
  - Students learn professional development skills and are graded on their performance
  - Your company can apply for ratio relief
- **Contact Heidi Balch or contact a school directly** depending on your location (see school contacts on next page)
  - [heidi.balch@ct.gov](mailto:heidi.balch@ct.gov) or 860-807-2138



# Work-Based Learning



## Work Based Learning Contact Information

School	City/Town	Coordinator	Phone	Fax	E-Mail
Abbott THS	Danbury	Alex Queralt	203-797-4460 - Ext #4427	203-797-4382	<a href="mailto:Alex.queralt@ct.gov">Alex.queralt@ct.gov</a>
Bristol TEC	Bristol	Steven Hanecak	860-584-8433 Ext #321	860-584-0795	<a href="mailto:steven.hanecak@ct.gov">steven.hanecak@ct.gov</a>
Bullard-Havens THS	Bridgeport	Vacant	203-579-6333 Ext #	203-579-6904	Vacant
Cheney THS	Manchester	Jousette Caraballo	860-649-5396 Ext #311	860-649-5263	<a href="mailto:jousette.caro@ct.gov">jousette.caro@ct.gov</a>
Ellis	Danielson	Kim Pascone	860-412-7523	860-779-2565	<a href="mailto:kimberly.pascone@ct.gov">kimberly.pascone@ct.gov</a>
Goodwin THS	New Britain	Vacant	860-827-7736	860-827-7862	Vacant
Grasso THS	Groton	Jonathan Grossman	860-448-0220 Ext #323	860-446-9895	<a href="mailto:jonathan.grossman@ct.gov">jonathan.grossman@ct.gov</a>
Kaynor THS	Waterbury	Kathryn Patrick	203-596-4320 Ext #8790	203-596-4308	<a href="mailto:kathryn.patrick@ct.gov">kathryn.patrick@ct.gov</a>
Norwich THS	Norwich	Elizabeth Curcio	860-889-8453 Ext #2119	860-886-4632	<a href="mailto:elizabeth.curcio@ct.gov">elizabeth.curcio@ct.gov</a>
O'Brien THS	Ansonia	James Marrone	203-732-1800 Ext #868	203-735-6236	<a href="mailto:james.marrone@ct.gov">james.marrone@ct.gov</a>
Platt THS	Milford	Nancy Maisonet	203-783-5322	203-783-3970	<a href="mailto:nancy.maisonet@ct.gov">nancy.maisonet@ct.gov</a>
Prince THS	Hartford	Vanessa Hutchins	860-951-7112 Ext #5030	860-951-1529	<a href="mailto:vanessa.hutchins@ct.gov">vanessa.hutchins@ct.gov</a>
Vinal THS	Middletown	Michael Faenza	860-344-7100 Ext #305	860-344-2162	<a href="mailto:michael.faenza@ct.gov">michael.faenza@ct.gov</a>
Whitney THS	Hamden	Mary Sneed	203-397-4031 Ext #3714	203-397-4129	<a href="mailto:mary.sneed@ct.gov">mary.sneed@ct.gov</a>
Wilcox THS	Meriden	Cynthia Kisner	203-238-6260 Ext #5977	203-238-6602	<a href="mailto:cynthia.kisner@ct.gov">cynthia.kisner@ct.gov</a>
Windham THS	Willimantic	Rick Swol	860-456-3879 Ext #368	860-450-0630	<a href="mailto:rick.swol@ct.gov">rick.swol@ct.gov</a>
Wolcott THS	Torrington	Larry Pomerleau	860-496-5300 Ext #5331	860-496-9022	<a href="mailto:larry.pomerleau@ct.gov">larry.pomerleau@ct.gov</a>
Wright THS	Stamford	Vacant	203-324-7363	203-674-5801	Vacant

# Emmett O'Brien Technical High School is an RSIP Installer



Junior and Senior Electrical and Carpentry students from Emmett O'Brien Technical High School in Ansonia install a 5.49 kW system on a home in Woodbridge. The system was the first RSIP project to utilize student labor as part of coursework. CTHSS teachers were NABCEP certified, and the school is now an Eligible Contractor, able to offer future projects.

# Alternative & Adult Education



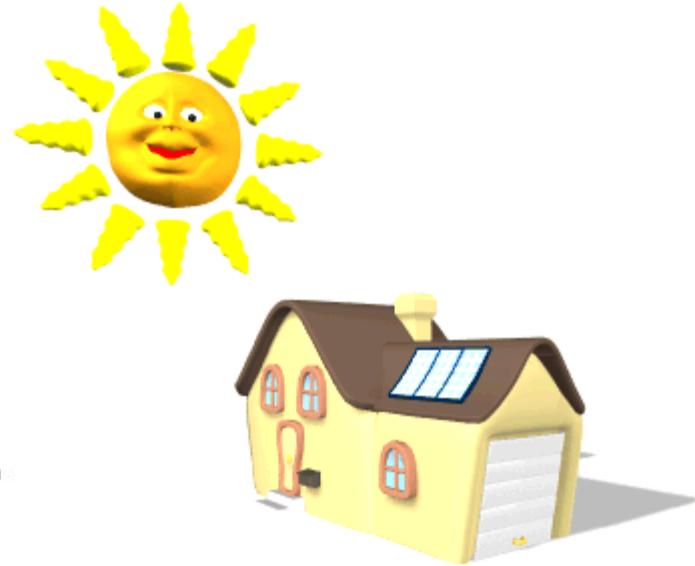
## Possible for 2016

A collaborative partnership with the New Britain & Waterbury Public Schools offering technical training in Solar Photovoltaics. CTHSS personnel collaborating with the New Britain and Waterbury school systems to identify those students that demonstrate an interest in pursuing the identified technical areas.

# Contact Us!



Contact Ray Mencio (860-807-2183, [ray.mencio@ct.gov](mailto:ray.mencio@ct.gov))  
or Pat Ciarleglio (860-807-2226, [pat.ciarleglio@ct.gov](mailto:pat.ciarleglio@ct.gov))  
for additional information! [www.cttech.org](http://www.cttech.org)



*Thank  
You*