



**A Skilled Workforce Starts Here.**





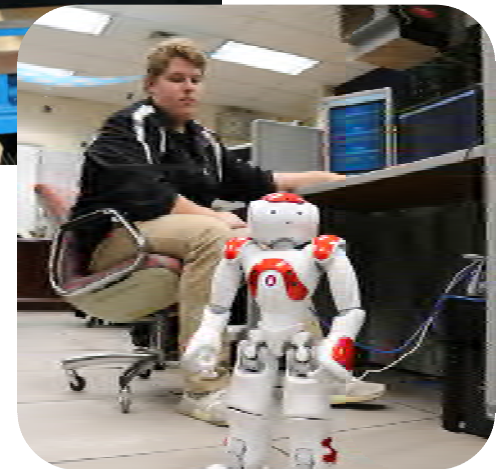
# Building Meaningful School/Business and Industry Partnerships in CTE

**Lawrence Pomerleau**, CTECS Consultant for Manufacturing Technology

**Patricia D. King**, CTECS Supervisor of CTE



Through exemplary trade and academic programming, CTECS prepares trade-bound students to meet the skilled workforce needs in Connecticut.



We envision CTECS as the primary pipeline for Connecticut's skilled labor workforce.



# A Skilled Workforce Starts Here.

CTECS graduates earn a Connecticut high school diploma, CTE certificate in their field of study, and multiple stackable credentials giving them the “competitive edge.”



11,255

Grade 9-12 Students




~3,250

Adult Learners



600+

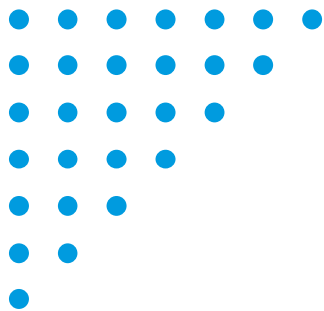
Employer Partnerships





# Statewide Impact and Partnerships

CTECS is extremely proud of the partnerships we share with local and national businesses, organizations, industry leaders and educational institutions. Through expert insights into industry trends and needs, these partners are critical in helping provide our students with the best career technical education possible.



# We are Made for the Trades.

91 days in  
academics; 91 days  
in trade

32 offerings  
directly aligned to  
meet industry  
needs

Program Advisory  
Committees

Unique learning  
opportunities for  
students





# Unique Student Learning Experiences

- Work-based Learning
- Off-campus Production
- On-campus Production
- Job Shadowing

**CTECS STUDENT WORKFORCE**  
REAL JOBS FOR REAL CUSTOMERS IN CT.



# Industry Partnerships

- Steering Committee
- Advisory Committee
- Program Advisory Committee







# Industry Partnerships



Consisting of:

## Industry

Executives

Supervisory

Workers

**Students: Post / Current**

**Higher Education**

**Community Leaders**

**Trade Associations**

# Industry Partnerships



**What they do:**

- **Curriculum**
- **Equipment**
- **Safety**
- **Textbooks**
- **Budgets**
- **Supplies**
- **Credentials**



## Industry Partnerships

**Meeting occur twice per school year**





## Industry Partnerships

**Students + Industry = W.B.L.**



# Industry Partnerships

## **Industry provides:**

- **Technical Skills**
- **Soft Skills**
- **Leadership Skills**
- **Feed back**



## **Industry Pathways:**

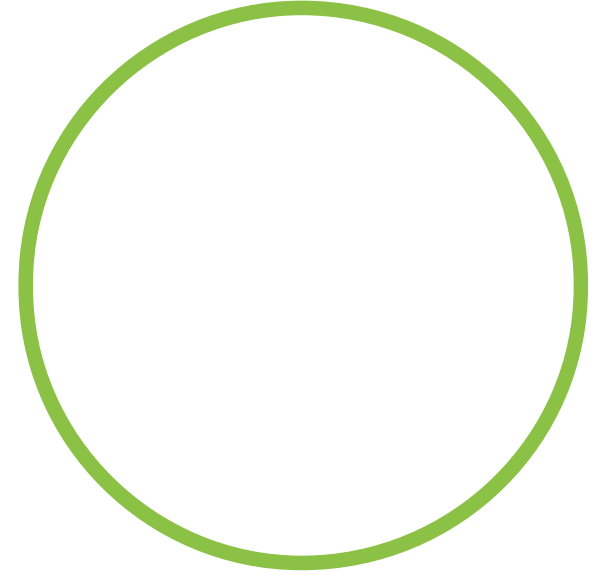
- **Employment all types of learners**
- **Apprenticeships**
- **Post Education**
- **Military**

**We need to keep in mind:**

**Transportaion**

**Hazards**

**Hostile work environments**





## Work-based Learning and Pre-Apprenticeships

**CTECS STUDENT  
WORKFORCE**  
REAL JOBS FOR REAL CUSTOMERS IN CT.

1,000+

STUDENTS ENROLLED IN  
WORK-BASED LEARNING

~650

WORK-BASED LEARNING  
EMPLOYER PARTNERS

~245

STUDENTS REGISTERED WITH  
DOL AS PRE-APPRENTICES

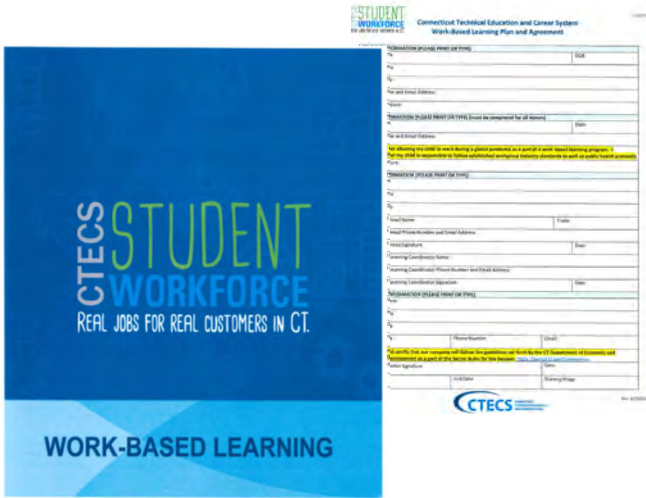
# Work-based Learning and Pre-Apprenticeships

## How to Start Building Your Program

- Create a Vision for WBL in your School
  - Building Leadership, Key Teachers, Parent Leaders, Community Members.
- Build Industry Partnerships
  - Chamber of Commerce
  - Regional Workforce Development Board
  - Engage with Local Businesses
- Convene an Advisory Board
- Identify Students
  - School Counselors
  - Classroom Teachers
  - Self Identify



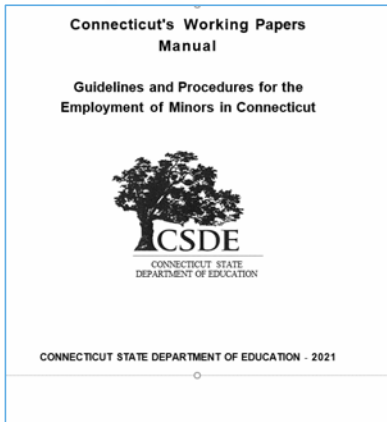
# Work-based Learning and Pre-Apprenticeships



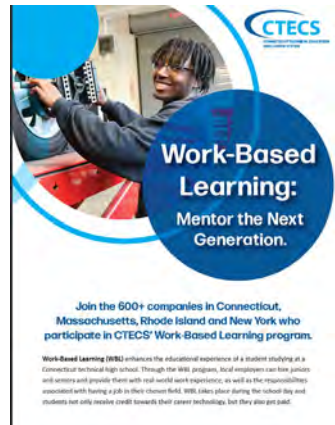
Manual and Forms



Website



Student Recognition



Promo Material



## Work-based Learning and Pre-Apprenticeships

**CTECS STUDENT  
WORKFORCE**  
REAL JOBS FOR REAL CUSTOMERS IN CT.





CONNECTICUT  
TECHNICAL EDUCATION  
AND CAREER SYSTEM

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