

IWIB CAREER PATHWAYS FOR TARGETED POPULATIONS QUARTERLY MEETING



ILLINOIS
WORKFORCE
INNOVATION
BOARD

Governor JB Pritzker

IWIB Co-Chairs:

**Kristin Richards and
Andrew Warrington**

CPTP Co-Leads:

**David Friedman, Kraig Kistingler,
Marci Johnson, and Mark Lohman**

May 23, 2024



A proud partner of the AmericanJobCenter network



ILLINOIS WORKFORCE INNOVATION BOARD

**We provide businesses
with sustainable, no-
cost, low-cost strategies
to recruit, hire, train, and
retain a skilled workforce
needed to thrive.**

Welcome Roll Call

As your name is read,
acknowledge your attendance by saying "here".



ILLINOIS
WORKFORCE
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BOARD

How We Work Together

Antonio Gomez

- **Use “Person First” Language** (ex: an individual with a Disability, a Justice-Impacted Individual, etc.)
- **Assume positive intent**
- **Avoid jargon and explain acronyms**
- **Respect lived experiences**
- **If you do not want to be on camera,** use the chat
- **Please wait until the floor is opened for discussion,** raise your hand, or put comments in the chat
- **Share the floor**

Agenda

Kraig Kistingner

Time	Item	Guide or Presenter
12:30pm	Welcome and Roll Call	Kraig Kistingner/Antonio Gomez
12:35pm	Action Item: Approve minutes from Feb 28, 2024	Kraig Kistingner
12:36pm	IWIB Summer Strategic Planning Session Update	Aime'e Julian
12:46pm	IWIB Summer Strategic Planning Session Update	Antonio Gomez
12:55pm	CPTP Workgroup Updates <ul style="list-style-type: none">• Justice-Impacted Employment Workgroup• Opportunity Youth Workgroup• Disability Workgroup	David Friedman Kraig Kistingner Mark Lohman Marci Johnson
1:03pm	Introduction to Speakers and Topics	Kraig Kistingner

Agenda

Kraig Kistingner

Time	Item	Guide or Presenter
1:05pm	EV Innovation Update	Kara Demirjian Huss
1:25pm	Questions for EV Innovation Hub Update	David Friedman
1:30pm	Illinois Assistive Technology Program (IATP) Facilities Overview	Lynette Strode
1:50pm	Questions for IATP	David Friedman
2:00pm	Transitions Support Update: STEP	Alicia Rentmeister
2:20pm	Questions for Transitions Support Update	David Friedman
2:25pm	Public Comment	Kraig Kistingner
2:30pm	Adjournment	Kraig Kistingner

OMA Update

Antonio Gomez

- **Virtual Attendance Excuses:**
 - **Personal Illness or Disability**
 - **Employment Purposes or the Business of a Public Body**
 - **A Family or Other Emergency**
 - **Unexpected Childcare Obligations**
- **Only applies to:**
 - **CPTP Committee Members**
 - **Voting**

Approval of Minutes

Kraig Kistingner

- ✓ Can we get a motion to approve the February 28, 2024, Quarterly Meeting Minutes?
- ✓ A second
- ✓ All in favor signify by saying “aye”
- ✓ All opposed same sign

CPTP Charges

Kraig Kistingner

Charge 1: Create opportunities for job seekers within specified targeted populations of all ages and abilities, understanding that creating equitable access to career pathways for targeted populations creates a more robust workforce system. **Our goal is to enhance career awareness, career skills, career retention and life skills through experiences with education and training, work-based learning and essential skills leading to in-demand, high-wage occupations for targeted populations.**

Through education and training and work-based learning, our goal is to enhance occupational skills, career awareness and job retention in in-demand, high-wage careers for targeted populations.

Charge 2: Serve as the **intersection between job seekers, businesses, the education system, local workforce agencies, community-based organizations, and other interested stakeholders.**

CPTP Priorities

Kraig Kistingner

- **Continuous Improvement:** Linking the IWIB and the Local Workforce system to impact and improve the lives of Illinois citizens particularly those that are identified as WIOA-targeted populations, recognizing the equity implications of this work.
- **Service Integration:** Integration and comprehensive involvement of all partners, including the four core partners, business sector, secondary and postsecondary education, workforce labor, legislative, and local implementation partners. There is a need for a holistic approach for targeted populations.
- **Collaboration:** Act as a resource regarding career pathways for targeted populations across the state, and in partnership with the committees and task forces of the IWIB. Participate in grant Notice of Funding Opportunities (NOFO) as relevant.
- **Support Career Pathways Development for Targeted Populations:** Our three workgroups, the Justice-Impacted Employment Workgroup, Disability Workgroup, and Opportunity Youth Workgroup work to advance career pathway opportunities for targeted populations.

CPTP Workgroups

Kraig Kistinger





IWIB Summer Strategic Planning Session Update

Aime'e Julian, Illinois Center for Specialized Professional Support

IWIB Summer Strategic Planning Session Update

Aime'e Julian


- **Basic overview of purpose of the Strategic Planning Process**
- **What can CPTP Discuss in their micro-teach?**

IWIB Summer Strategic Planning

Session: Follow-Up Discussion

Aime'e Julian

- **What main points do we want to bring on CPTP's behalf to the IWIB?**
- **Video of success stories**



CPTP Workgroup Updates

David Friedman, Mark Lohman, Marci Johnson, Kraig Kisting

Justice-Impacted Workgroup Update

Mark Lohman

- ❑ Host a webinar in mid 2024 for employers committed to hiring justice-impacted individuals
 - Create “why” messaging for webinar outreach
 - ✓ Smaller task group created to facilitate an employer-lead webinar by mid summer 2024
 - ✓ Key questions to be answer and possible speakers compiled
 - ✓ Working Title: “Shifting the Mindset”: Policy and Culture Review from Those Who Understand Fair Chance Hiring

Justice-Impacted Workgroup Update

Mark Lohman

- Continue compiling a contact list of employers who are currently or committed to hiring justice-impacted individuals
 - ✓ In-Progress
- Review the webinar results, with the potential of hosting a series of webinars answering employer questions

Opportunity Youth Workgroup Update

Marci Johnson

❑ Publish Resources on Illinois Workforce Academy

- Market Career Awareness Resources to the Business Community and Organizations working within the Opportunity Youth Population
- ✓ Resources compiled from all four WIOA core partners, sorted by agency
- ✓ Brief description written per resource
- ✓ Resources sorted by audience, to be uploaded to Workforce Academy for mock-up to be reviewed by workgroup
- ✓ Title: Illinois Career Pathways Resource Guide

❑ Guiding Lens

- Better understand the workgroup's guiding lenses: Equity and Trauma-Informed.
- Determine how each lens will shape the workgroup's work and deliverables.
- ✓ Dena Giacometti presented on Trauma-Informed Workforce Development in March
- ✓ Elizabeth Yotter facilitated a follow-up discussion to incorporate into deliverables in April (May)

Opportunity Youth Workgroup Update

Marci Johnson

Focus Barrier: Transportation

- Gain a better understanding of guidelines and stipulations surrounding youth's access to transportation.
- Seek to understand how to improve access to driver's education training.

✓ **Work to follow**

Explore resources, partners, and options to include person(s) with lived experience in the workgroup

✓ **Discussed adding any resources found to Resource Guide**

Disability Workgroup

2024 Plans

David Friedman

- ❑ Expanding reach to employers – ideas include presenting at employer conferences and connecting with employer groups
 - ✓ Proposal accepted by SHRM, Friedman and Kisting to present
 - ✓ A smaller workgroup was created to work towards building the SHRM presentation
 - ✓ Work to follow

- ❑ Create accessibility guidelines for meeting planning, communication, materials, presentations, etc.
 - ✓ 4-page Meeting Accessibility Guide drafted
 - ✓ Links to more extensive resources are included in the Guide
 - ✓ To be reviewed by core partners
 - ✓ Discussion to follow on how to widen the reach beyond IWIB



Disability Workgroup 2024 Plans

David Friedman

- ❑ Gain a greater understanding and awareness of promoting multiple career pathways
 - ✓ Louis Hamer gave a presentation on DRS Disability Awareness
 - ✓ Work to follow

- ❑ Add members with lived experience
 - ✓ Welcomed Frankie Cortés, Special Kneads Bakery and Legal Assistant to Mike Massie, to the workgroup
 - ✓ Work to follow





Introduction to Speakers and Topics

Kraig Kistingner

Kara Demirjian Huss

EV Innovation Hub Update

DCC Marketing TCCI

Lynette Strode

Illinois Assistive Technology Program Facilities Overview

IATP

Alicia Rentmeister

Transitions Support Update: STEP

IDHS-Division of Rehabilitation Services

EV Innovation Hub Update

Kraig Kisting



Kara Demirjian Huss

EV Innovation Hub Update

DCC Marketing TCCI



Tccci

Driving the shift to electric.



ABOUT US

About Us



TCCI is a global leader of compressor technology with focus on the commercial vehicle and specialty automotive Class 3 – 8 EVs.

We are known across the commercial vehicle industry as a top OEM supplier dedicated to performance, value and innovation.



Innovation

We work beyond the needs of today and develop transformative solutions for the future. We work with our customers to solve their unique challenges, bring value across the supply chain and create industry-leading products.



Sustainability

We take a global perspective on sustainability across our products, processes and people. We operate with the knowledge and understanding of the transportation industry's impact on our environment and pioneer solutions for a more sustainable future.



Community

We build meaningful partnerships and Work as One global community to facilitate research and innovation, economic development, and workforce initiatives to drive performance, culture, value and growth in the places we call home.

Market Applications



Last Mile Delivery • Transport Refrigeration • Trucking • Bus, Coach, Rail •
Specialty Vehicles • Military • Agriculture & Construction

TCCI Customers (select list)

Tier 1 Top Worldwide OEM Commercial Vehicle Supplier

Refrigeration

Food, Perishables, Medical

Freight Delivery

On Highway Trucks

Transportation

Buses and Coaches

Mining/Military

Mineral Extraction

Construction

Infrastructure

Agriculture

Crop Production

Recreation

RV's and ATV's



MARKET & MARKET CAPTURE



On March 29, 2024, the **EPA announced new GHG standards for heavy-duty vehicles**, applicable from model year 2027 onwards (US EPA).



MHDTs, including Class 3-8, are a smaller percentage of the total vehicle count but **contribute disproportionately to transportation emissions due to heavy usage and lower fuel efficiency.**



Electrification of these vehicles can **significantly reduce GHG emissions in the sector.**

TCCI

**EV INNOVATION
HUB**

A joint project of TCCI, Richland Community College and the State of Illinois

EV INNOVATION HUB



EV INNOVATION
HUB



Three-Tiered Approach – Under One Roof



Made-in-America Electric Compressor Facility

Award-winning, essential EV components here in the USA to streamline supply chains for North American partners and position the region for economic growth.



Climatic Center for Innovation & Research

Addressing industry needs for robust research and testing in the electrification space with a state-of-the-art climatic facility.

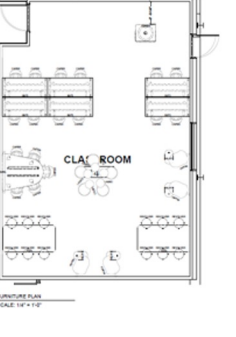
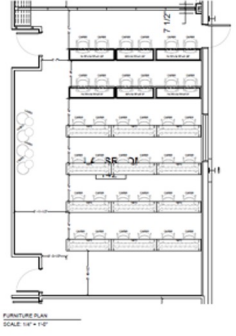
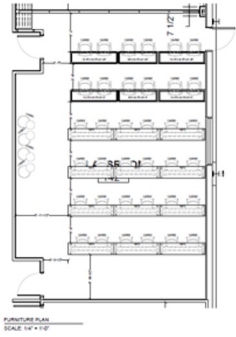
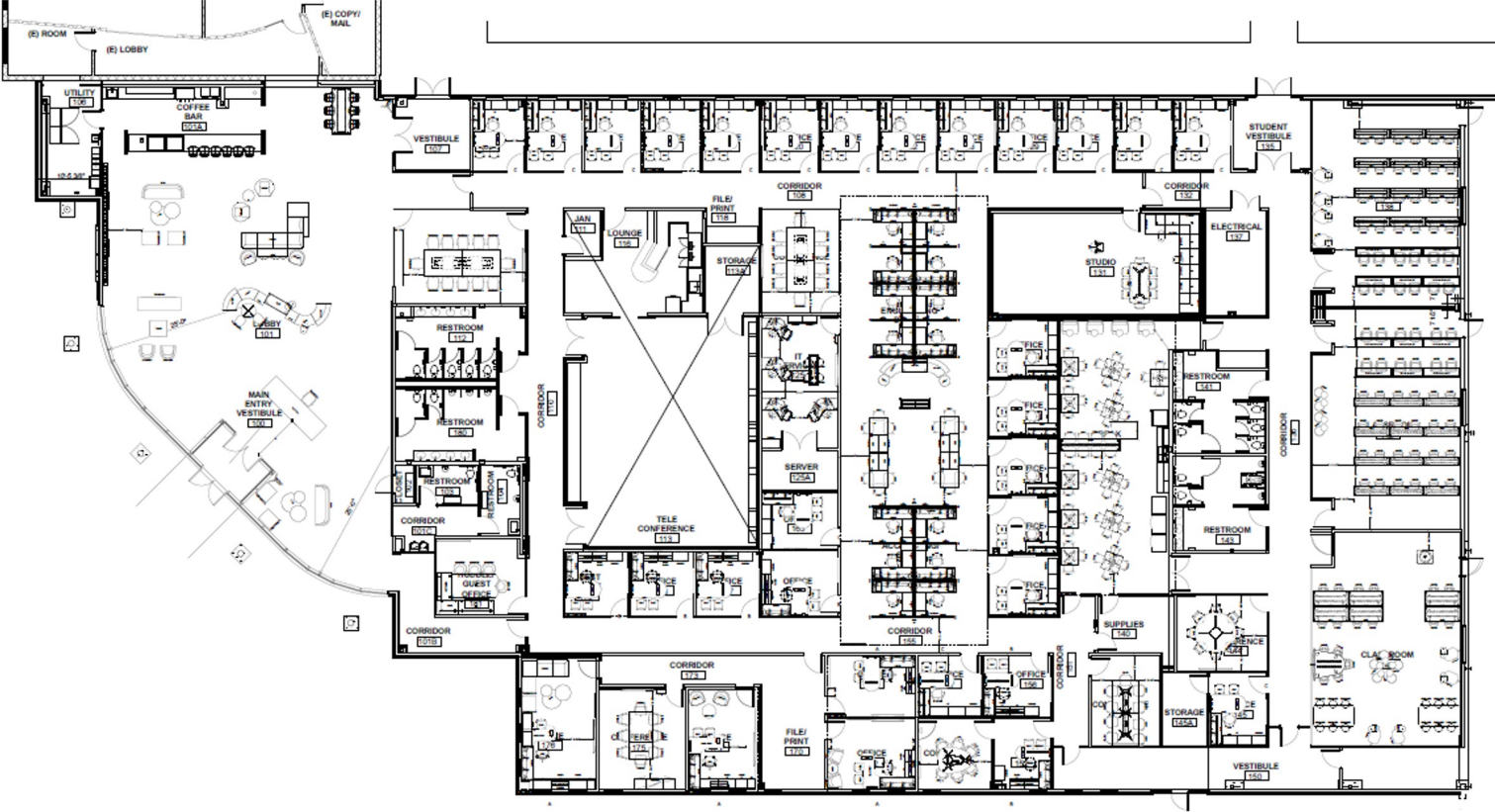


EV + Energy Workforce Training Academy

Preparing the next generation with skills and knowledge for the rapidly evolving electrification space.



TCCI EV Innovation HUB



Made-In-America Electric Compressor Facility

Electric Compressor



TCCI offers the largest range of capacity and voltage of any compressor manufacturer.

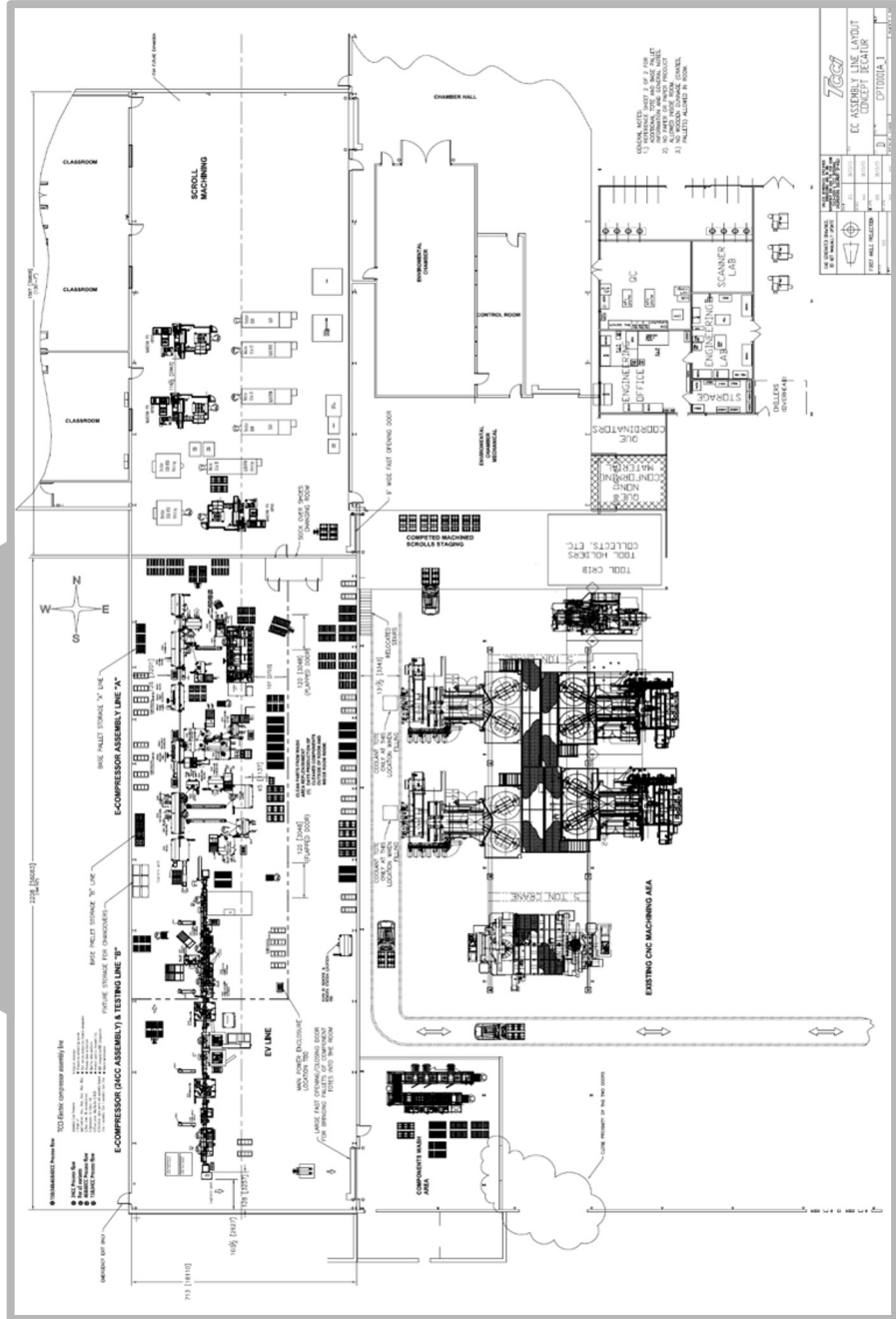
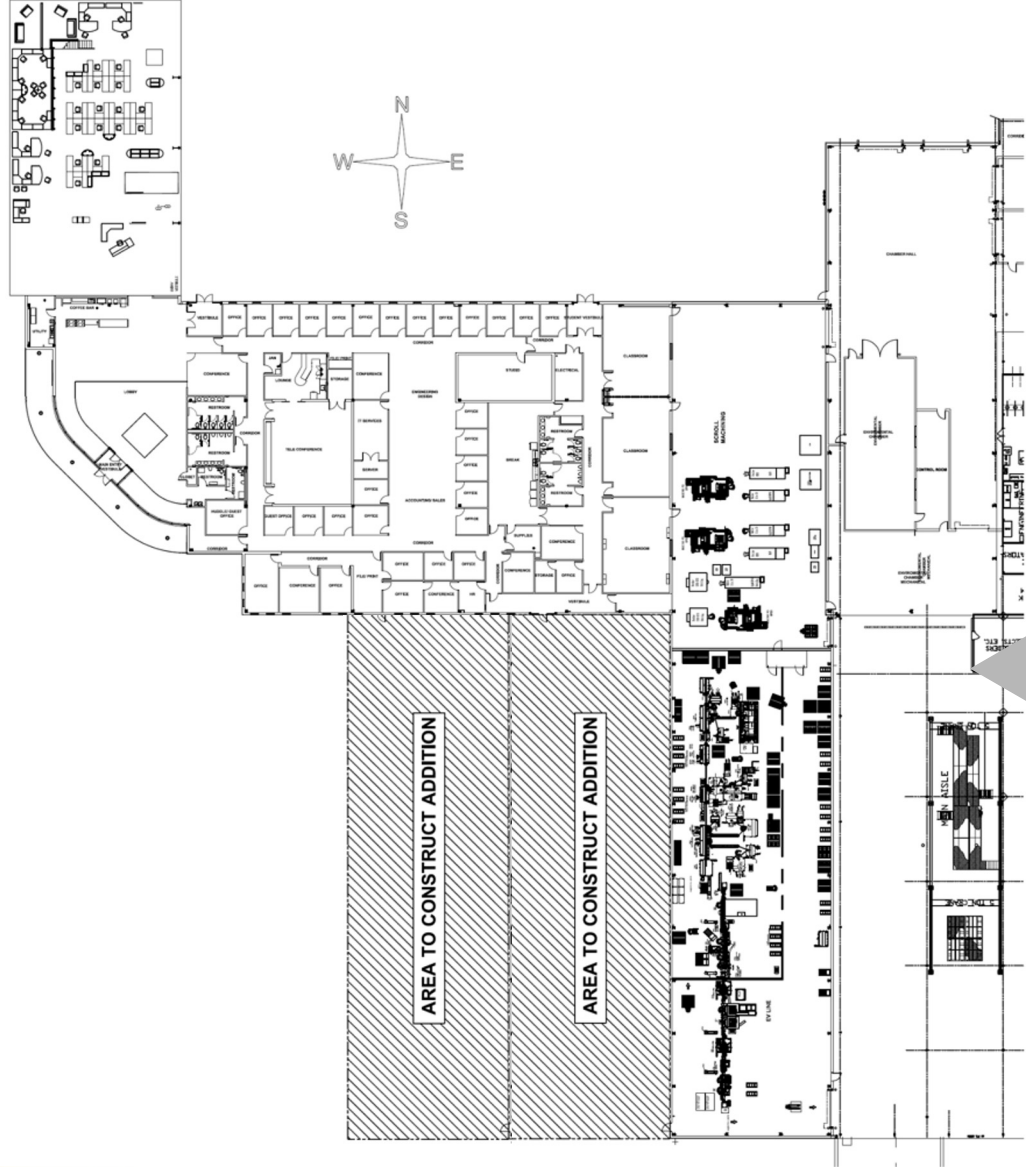
- High-voltage electric designs
- 15cc/24V to 120cc/850V and 2 kW to 30 kW
- Well-established 850V product

TCCI EV IN THE NEWS



Driving the shift to electric.

TCCI Electric Compressor Line



CLIMATIC CENTER
***INNOVATION
& RESEARCH***

ILLINOIS • USA



Advanced development of HVAC thermal management systems are critical for ensuring vehicle efficiency, comfort, and environmental sustainability. The Climatic Center for Innovation & Research is providing the necessary environment to pioneer and refine the next generation of HVAC systems tailored for EVs.

ACCELERATED PRODUCT DEVELOPMENT

With state-of-the-art testing environments, partners can drastically reduce their product development cycles. Our facilities offer the ability to swiftly adapt test parameters to meet evolving design needs, ensuring faster time-to-market.

CUSTOMIZED TESTING

We offer our partners the exclusive opportunity to customize testing scenarios that replicate exact operating environments their products may face in the field. This not only enhances the realism of the tests but also provides data that is critical for optimizing designs before they hit the market.

COMPLIANCE AND VALIDATION

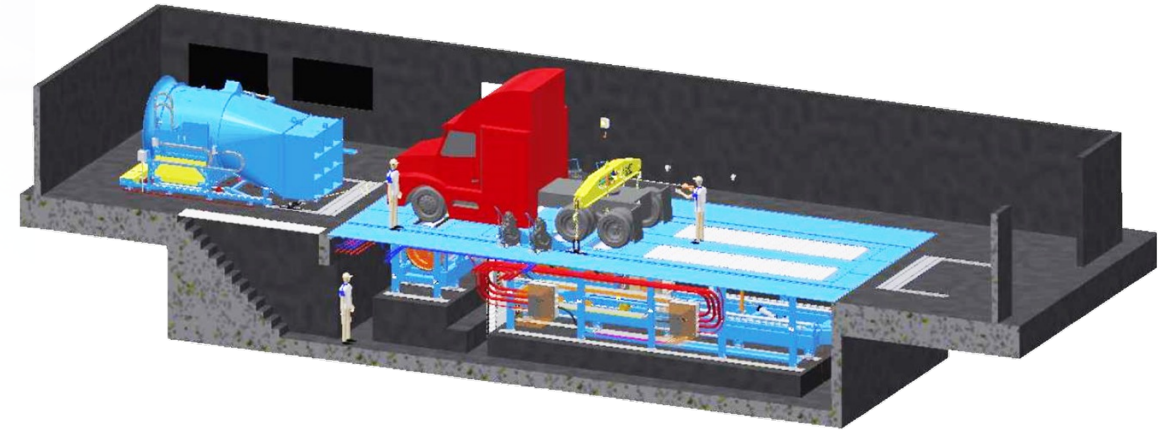
We support our partners on their journey to zero emissions by ensuring that all products not only comply with stringent environmental regulations but contribute to the advancement of sustainable mobility. By partnering with TCCI, companies can confidently claim compliance and performance, paving the way for greener, cleaner technologies.

Climatic Chamber Specifications

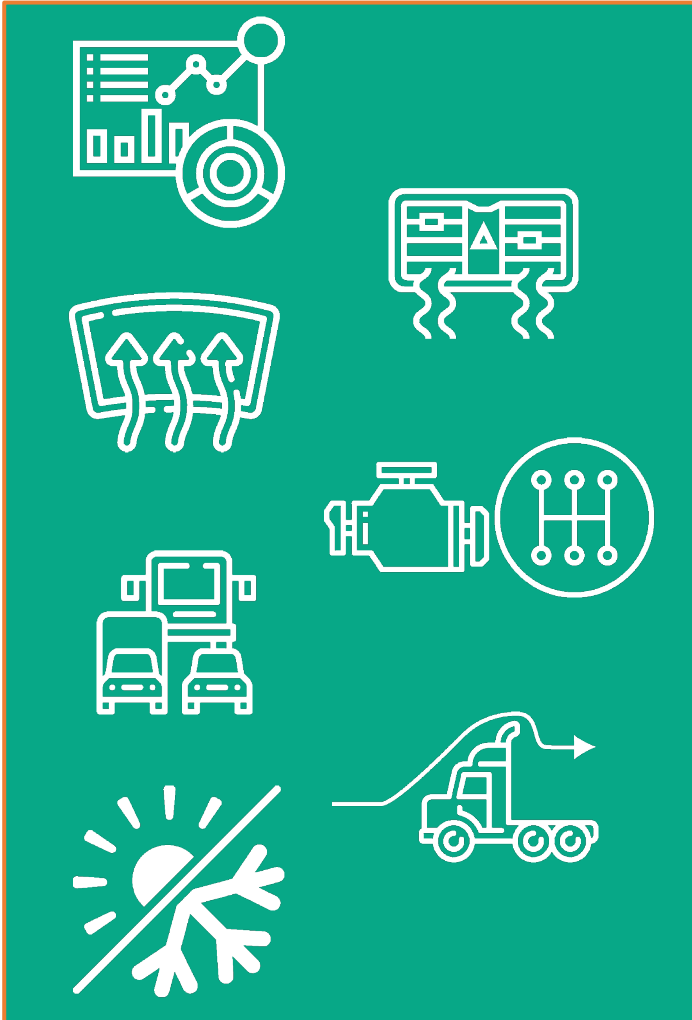


Climatic Chamber Specifications

Overall Dimensions	L 90 ft x W 27 ft x H 23.5 ft (Vehicle Side ~ L 65 ft x W 27 ft x H 18 ft) (Vehicle Door - 14 ft x 14 ft)
Temperature Range	-22° F to 131° F with vehicle heat load of 100kw and max frontal airflow of 100,000 CFM 23° F to 131° F with vehicle heat load of 200 kw and full system frontal airflow
Humidity Range	20% to 90% RH
Front End Airflow	50 mph with largest nozzle size, nozzle is retractable on wheels; w/nozzle insert 20 ft ² , 100 mph
Solar Simulation	Total IR Array dimensions 24 ft x 12 ft (total 30 kw based on (240) 125 W bulbs) Center 14 ft x 6 ft (two controlled zones) Left and right wings 3 ft x 14 ft (two controlled zones) Front and back wings 5 ft x 6 ft (one controlled zone)
EPA-certified Dynamometer	3 axle (600 hp front, two 800 hp rear)



EV Dynamometer Test Types



- **Vehicle efficiency / Range**
 - *Drive cycles, WLTP performance tests, SAE J1634, UDDS, CUEDC NCH, CARB HHDDT, GHG P2 1036 CI, and others*
- **Air conditioning** cool down / **Heater** warm up
- **Defrosting** (according to legal standards) and **defogging** (all windows)
- **Engine and transmission cooling**
 - *Road loads, inclines and trailer towing*
- **City traffic simulation** (hot and cold)
- Front end **air flow development**
- Hot or cold **soak evaluations**

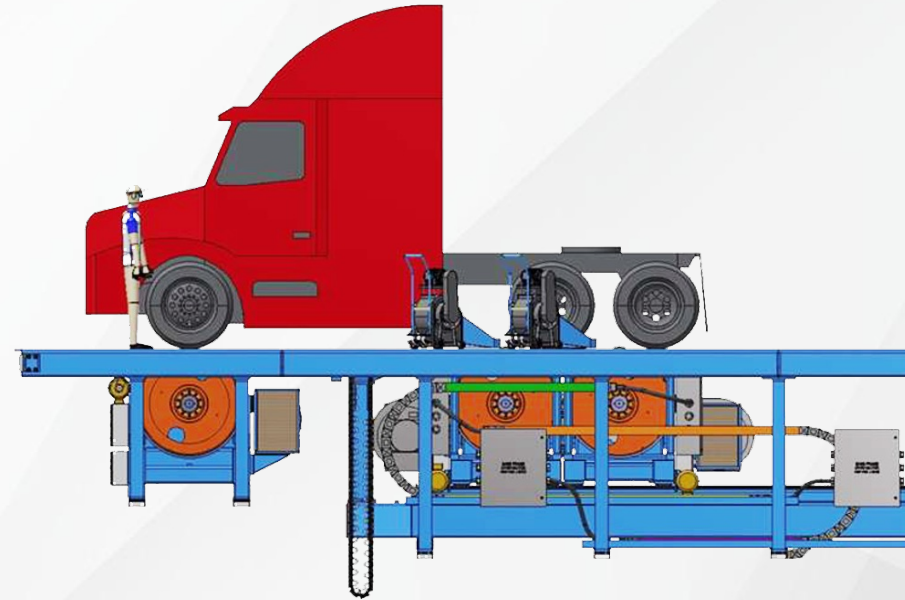
EPA-Certified Dynamometer

Dynamic Vehicle Simulation

Our climatic wind tunnel is equipped with advanced systems testing that provides precise control over all vehicle simulation parameters, which is essential for the detailed analysis of electrified vehicles under varied environmental conditions. In addition to thermal and climate control features, the tunnel is equipped with an **EPA-certified** dynamometer, capable of simulating up to 19,207 lbf tractive effort with a three-axle setup and 50" roll diameters—meeting the low-speed, high-torque requirements for testing battery electric vehicles ranging from small cars to class 8 trucks.

Dynamometer Specifications

- Rear Axles (R1 and R2) 800 hp @ 210 rpm (31 mph)
- 9604 lbf Tractive Effort Each
- Total 19,207 lbf T.E. to 31 mph
- 50" roll diameter
- Continuous Rating 15 mins
- Front Axle (F1) 600 hp @ 400 rpm (59 mph)
- 1891 lbf Tractive Effort 0 to 59 mph
- Roll Base Inertia 5000 lbs per axle
- Wheel Spacing 31.5" –45" –31.5"
- Dynamic Load 25k lbs per axle (50k total)



Advanced Electronics Lab

Our facility includes specialized ESD-safe laboratories and advanced electronics/motor testing setups that ensure all products not only meet but exceed global safety and performance standards. The electronics labs are established within environments compliant with ANSI/ESD S20.20 standards for floor coatings and are equipped for high voltage and electronic component testing. These labs feature dedicated air-conditioned spaces with humidity control maintained between 30% to 70% RH to accommodate sensitive electronic assemblies.

Thermal Vibration Testing

Our testing for simultaneous thermal cycling and vibration durability utilizes a Single-Axis Shaker Table that replicates the high-stress conditions components face during vehicle operation, ensuring robustness and operational longevity, particularly for electronic components. The Unholtz Dickie “K” series shaker in our facility provides a force of 80.1kN, a 3-inch peak-to-peak stroke, and can achieve high velocities of 80 in/s for sine and 135 in/s for shock, supported by an air-cooled shaker amplifier and field supply. Additionally, we can subject the test device to thermal cycles simultaneously, further simulating real-world conditions between -94°F to 302°F at 9°F/min.

Compressor Testing Capabilities

Our testing capabilities include a Secondary Refrigerant Calorimeter that can measure compressor capacities up to 40kW with precision. We also feature Programmable Durability Stands, which include multiple stands for both customer-specific and generic systems, providing detailed compressor testing. These stands incorporate customer components to offer realistic and rigorous durability assessments.

Refrigerant System Testing Capabilities

Our refrigerant system testing capabilities include two climatic system test benches that can test the application-specific system in the exact layout as the vehicle, including multiple evaporator systems. Each bench is capable of testing single or dual evaporator systems with 50kW capability. The benches feature separately controlled zones of temperature, humidity and flow zones for condenser, compressor, front HVAC and rear HVAC or battery chiller, and heat pump systems and can simulate ambient conditions to recreate vehicle drive cycles in real-world conditions.

EV + ENERGY
WORFORCE
TRAINING ACADEMY

EV + Energy Workforce Training Academy

Addressing the needs of communities ensures equal access to job training, education and employment—reducing disparities in workforce participation and promoting innovation and economic growth.

- Reduce unemployment
- Reduce income inequality
- Address labor shortages
- Expand talent pool
- Promote social mobility
- Promote innovation and entrepreneurship
- Promotes community development

EV + Energy Workforce Training Academy

Will develop a skilled workforce in the electrified transportation industry and clean energy sector by preparing students for direct to career paths as they enter into high-wage jobs with AS and/or AAS degrees or by transferring to a university through 2 + 2 programs and articulation agreements.



Training Academy Partners

- Richland Community College
- University of Illinois Urbana-Champaign
 - The Grainger College of Engineering
 - College of Agricultural, Consumer and Environmental Sciences
- University of Illinois Springfield
- Northern Illinois University
- Illinois State University
- Chicago State University
- Governors State University
- Illinois Institute of Technology
- Millikin University



Training Academy Programs

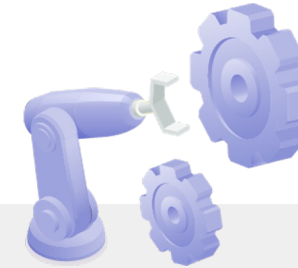
These programs will prepare individuals for 2+2 programs and direct to career pathways in the fields of climate technology, electric vehicle and component manufacturing, and related energy industries.



Engineering



Computer Science



**Advanced
Manufacturing**

**Electrical Service &
Maintenance
Technicians**

HVAC Technicians

**Systems Control
Engineers**

REGIONAL WORKFORCE PLAN



EV INNOVATION HUB

COLLABORATIVE Regional Workforce Pathway



In the past year, open jobs in the US have increased 62% across industries. Manufacturing alone is looking to fill half a million jobs, which is expected to grow to approximately 2.1 million by 2030.

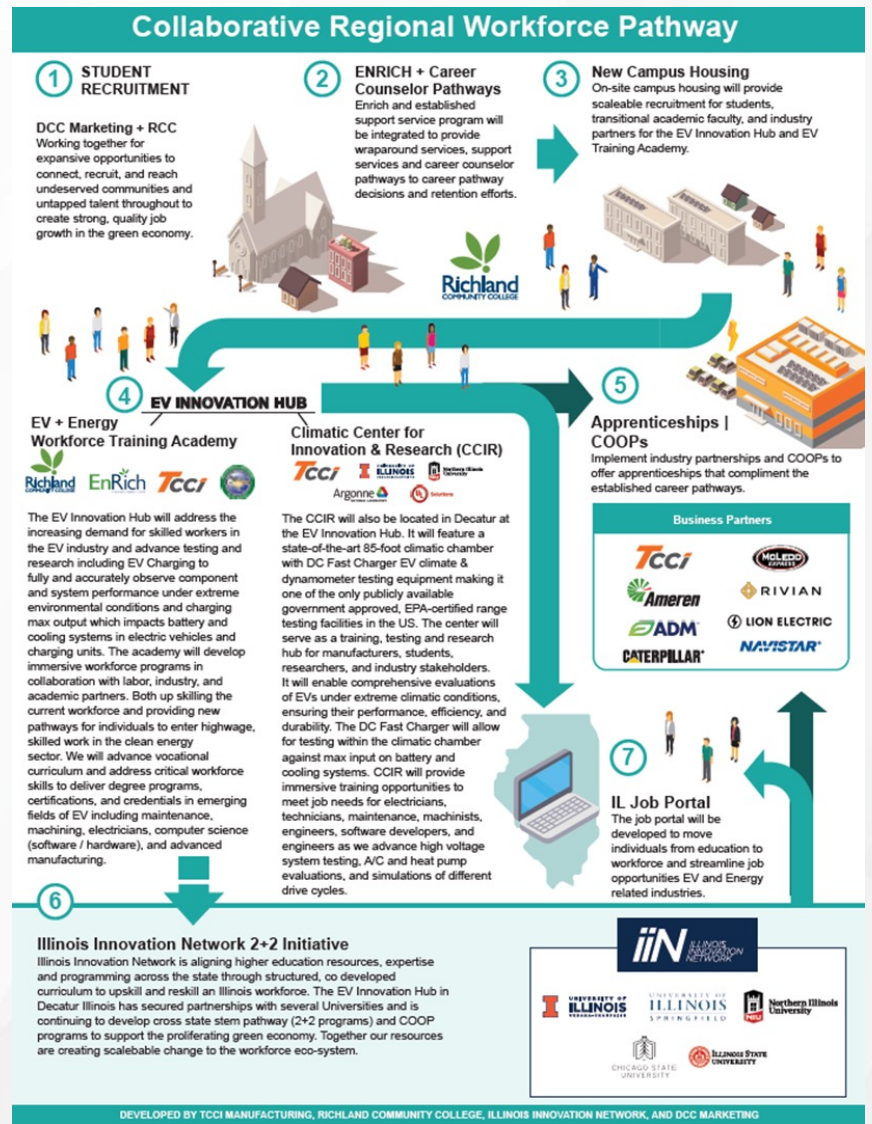
As we work to fill this gap with skilled workers, partnerships with universities and community colleges will be critical—particularly amidst the transition to clean energy. Both upskilling the current workforce and developing training and curriculum for the next generation of clean jobs require commitment from public and private partners. Significant worker and community investments as well as ensuring equitable economic growth and development will help provide more opportunities for individuals to participate in high-wage, skilled work.

Illinois is home to more than 120,000 jobs in clean energy and is outpacing the national growth projection. Categorically, electric vehicle manufacturing was the fastest growing sector with a 28% increase in jobs for 2021. Building the necessary infrastructure to prepare workers for the influx of green jobs in the pipeline will be essential to our success. Illinois estimates that with access to adequate training, nearly 2 million workers could be reskilled for jobs in the green economy.

We have joined together to create a to accelerate new pathway programs in to develop high-quality workforce within the electrified transport industry and clean energy by working together to build STEM pathways, certificates, stackable credentials and apprenticeship programs that will support the proliferating green economy and build a sustainable workforce particularly focused for undeserved communities and groups.

Source: Clean Jobs Midwest 2022 Report

DEVELOPED BY TCCI MANUFACTURING, RICHLAND COMMUNITY COLLEGE, ILLINOIS INNOVATION NETWORK, AND DCC MARKETING



REGIONAL CAREER PATHWAYS

**EV+ ENERGY
WORKFORCE
TRAINING ACADEMY**



We have joined together to create and accelerate new pathway programs and develop a high-quality workforce in the electrified transport industry and clean energy sector. Together, we are building STEM pathways, certificates, stackable credentials, and apprenticeship programs to support the thriving green economy and create a sustainable workforce, with a particular focus on underserved communities and groups. Our Immersive workforce programs, developed in collaboration with labor, industry, and academic partners, aim to upskill the current workforce and offer new opportunities for individuals to enter high-wage, skilled work in the clean energy sector. Together, our resources are driving scalable change within the workforce ecosystem.



STEP 1

CAREER PATHWAY

RCC AAS DEGREE

- Diesel Medium / Heavy Truck Science
- Engineering Technology with CNC Technology Specialty
- Engineering Technology with Electrical Systems Specialty
- Engineering Technology with Instrumentation Systems Specialty
- Engineering Technology with Mechanical Systems Specialty
- Heating, Ventilation, A/C & Refrigeration
- Software Applications Programming

RCC AS DEGREE

- Concentration in Chemistry
- Concentration in Computer Science
- Engineering Science
- Concentration in Mathematics

STEP 2

CHOOSE YOUR CAREER PATH

Direct to Work with AAS Degree

- Diesel Medium / Heavy Truck Science
- Diesel Mechanic/Technician
- EV Truck Technician
- Ag Equipment Mechanic/Technician
- EV Ag Technician

- Engineering Technology with CNC Technology Specialty
- CNC Programmer
- CNC Machinist

- Engineering Technology with Electrical Systems Specialty
- Instrumentation Technician
- Maintenance Technician
- EV Vehicle Maintenance Technician

- Engineering Technology with Instrumentation Systems Specialty
- Instrumentation Technician
- Maintenance Technician
- EV Vehicle Maintenance Technician

- Engineering Technology with Mechanical Systems Specialty
- Instrumentation Technician
- Maintenance Technician
- EV Vehicle Maintenance Technician

- Heating, Ventilation, A/C & Refrigeration
- HVAC Technician
- Refrigeration Technician
- EV Engineering Compressor Technician

- Software Applications Programming
- Junior Computer/Software Programmer

Direct to Work with AS Degree

- Concentration in Chemistry
- Lab Technician
- Battery Lab Technician

- Concentration in Computer Science
- Junior Computer/Software Programmer

- Engineering Science
- Engineering Technician

- Concentration in Mathematics
- Bookkeeper
- Clerk
- Construction Estimator
- Salesperson
- EV Vehicle Salesperson
- EV Parts & Service Specialist



OR

CHOOSE 2 + 2 PROGRAM UNIVERSITY

Seamless Credit Transfer and Articulation Agreements in Place

2 + 2 Programs Universities

- Illinois Grainger College of Engineering
- Illinois College of ACES
- NIU College of Engineering
- UIS College of Liberal Arts & Sciences
- ISU College of Liberal Arts & Science (Note: New Engineering School is being developed)
- CSU College of Liberal Arts & Science
- CSU College of Liberal Arts & Science

STEP 3

CHOOSE YOUR UNIVERSITY MAJOR

STEP 3

CHOOSE YOUR DEGREE MAJOR AT UNIVERSITY

		AAS DEGREE						AS DEGREE				
		Diesel Medium / Heavy Truck Science	Engineering Technology with CNC Technology Specialty	Engineering Technology with Electrical Systems Specialty	Engineering Technology with Instrumentation Systems Specialty	Engineering Technology with Mechanical Systems Specialty	Heating, Ventilation, A/C & Refrigeration	Software Applications Programming	Concentration in Chemistry	Concentration in Computer Science	Engineering Science	Concentration in Mathematics
	Mechanical											
	Chemical											
	Electrical											
	Computer Science											
	Aerospace											
	Biology											
	Agriculture and Biology											
	Civil											
	Industrial											
	Material Science											
	Neural System Engineering & Design											
	Nuclear/Plasma/Radiological											
	Computer Engineering											
	Mechanical											
	Electrical											
	Electrical Technology											
	Industrial & Systems											
	Mechatronics											
	Computer Science											
Chemistry												
Chemical												
	Manufacturing Management											
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ENRICH PROGRAM
**ESSENTIAL
SKILLS**

Addressing the Community's Critical Issue



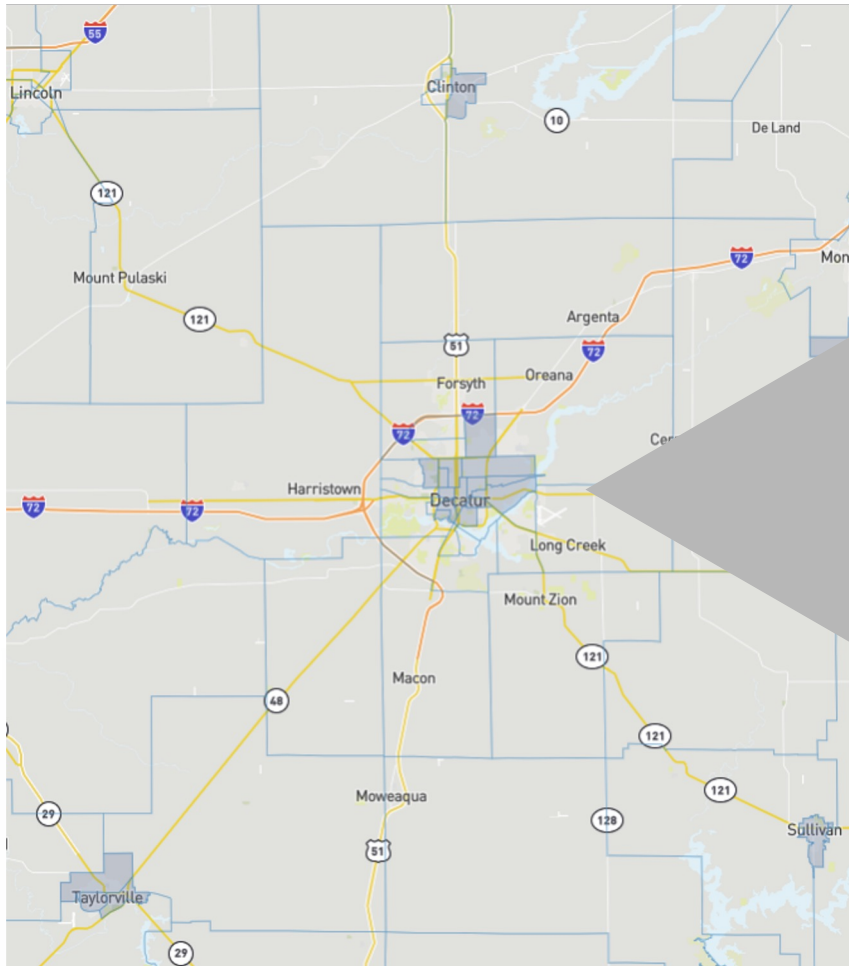
- The critical issue is not only unemployment, but the perception of what educational institutions are designed to do and populations they have historically served.
- Empowering People & providing additional skills in addition to basic reading and math.
- The EnRich training program provides opportunities for adults with multiple barriers to employment to earn at least 30% higher than the average living wage.
- Receive Technical Skills and Essential Skills Training – satisfying the need to build a skilled workforce in the region's manufacturing and EV Industry
- Trained 0 300 individuals with a 90% program completion rate.
- 94% Hired within 2 weeks, 91% remained employed after 1 year



Community Benefits Plan

Our Location- 2120 N. 22nd Street, Decatur, Illinois

COUNCIL OF ENVIRONMENTAL QUALITY (CEQ)- DEFINED DISADVANTAGED COMMUNITY (13 TRACTS)



Tract information
Number: 17115002100
County: Macon County
State: Illinois
Population: 1,150

Tract demographics
Race / Ethnicity ([Show v](#))
Age ([Show v](#))

Identified as disadvantaged?
YES

This tract is considered disadvantaged because it meets more than 1 burden threshold **AND** the associated socioeconomic threshold.

COMMUNITY BENEFITS PLAN + IMPACT METRICS



This CBP reflects our commitment to fostering economic growth, environmental sustainability, and social equity in Decatur and aligns with Justice40 initiatives.

Our plan includes a Regional Advisory Council, focusing on education, workforce development, and community investment.

Accountable Parties

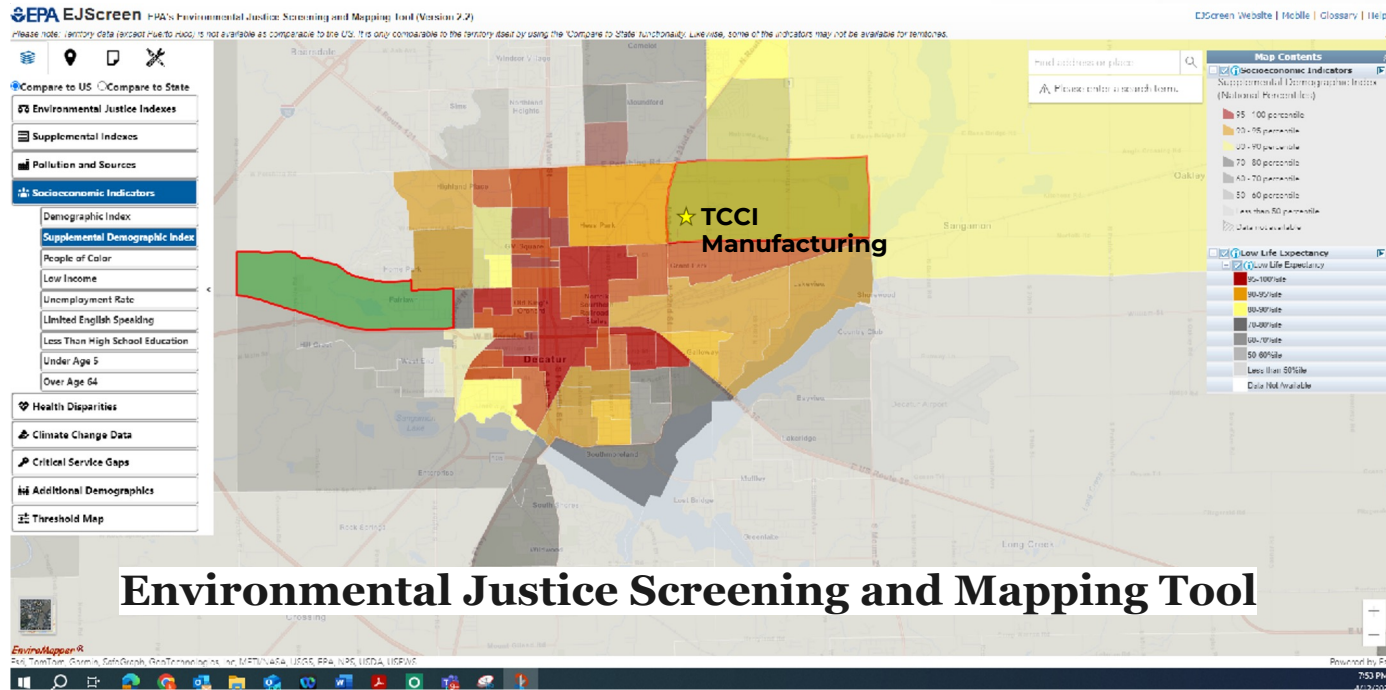
TCCI | RCC | DCC

Executive Committee

- **Kara Demirjian Huss** DCC Marketing
- **Drew Keiser** TCCI Manufacturing
- **Rev. Courtney Carson** Richland Community College
- **Josh Sapp** President Decatur Construction Trades & Labor (AFL-CIO)

Community Benefits Plan Advisory Council			
INDUSTRY	ACADEMIA	LABOR GOV'T ASSOCIATIONS	NON PROFIT
TCCI	Richland Community College	Illinois Manufacturers Association	Sista Girls & Friends
Manufacturing	Enrichment Community College	Decatur Trades & Labor	United Way of Decatur & Macon County
DCC	Decatur Public Schools	Workforce Investment Solutions	Illinois Pastors Coalition
Marketing	University of Illinois Grainger College of Engineering	City of Decatur	Community Foundation
ADM	Northern Illinois University	Economic Development Corp, Decatur & Macon County	
Primient	Illinois Institute of Technology	Decatur Chamber of Commerce	
AmerenIL	Illinois State University	Climate Jobs Illinois	
Rivian	University of Illinois Springfield	Innovate Illinois	
Lion Electric	Mt. Zion School District	Intersect Illinois	
Navistar	Comer Education Center	Illinois Manufacturing Excellence Center	
Constellation	Illinois Innovation Network		

QUESTION 7: COMMUNITY BENEFITS PLAN + IMPACT METRICS



- Addendum to the Interim Implementation Guidance for the Justice40 Initiative, M-21-28, on using the Climate and Economic Justice Screening Tool (CEJST) **establishes MACON COUNTY as a Justice40 Community.**
- This service area qualifies as “persistently distressed” with a Black unemployment rate of 24%
- Quality jobs availability and access have been historic barriers for Black residents in manufacturing, yet this is an ideal moment to invest in these pathways.
- Decatur’s 6400 Black households have a median income of approx. \$30,000
- Decatur Public School District 61 (73% of the student population is low-income and underserved)
- Manufacturing is Decatur’s largest sector with 11,000 employees, 59% of whom make above a living wage
- The sector is forecasted to add nearly 4,000 jobs over 2022-2027 (6% growth)

44% MSA

have never
Completed College

55% Urban Core

have never
Attended College

77% Local Manufacturing Jobs

do not require 4-year degree but
require essential skills, industry specific training, associate's degree

COMMUNITY BENEFITS PLAN + IMPACT METRICS



1. JOB TRAINING:

- **Support the 1350 Black Residents** Secure Good Paying Jobs and strengthen non college and degree based manufacturing pathways.
- **\$4MM** investment by RCC to provide workforce training for **100 individuals over 5 years** including stipends for wraparound services including transportation, childcare and academic support.
- **EV + Energy Academy 2+2 Career Pathway Programs in Advanced Manufacturing, Engineering and Computer Science** with articulation agreement in place with the State of Illinois Universities (UIUC (both campuses), NIU, ISU, CSU, GSU, and IIT)
- **Direct to Career Pathways in EV and Energy Sector** including EV Maintenance and Service Technicians, Systems Control Engineers, HVAC Technicians, Electric / Hybrid Technicians, and Solar Panel Technicians.

2. JOB RETENTION:

- **Support the United Way retention of 2000 workers** at risk of leaving the work due to employment barriers.

3. APPRENTICESHIP & DEIA TRAINING:

- Illinois Manufacturing Association has committed **funding partnership to advance apprenticeship training**, supply chain collaboration, women in manufacturing, and DEIA education.
- Partnership with IBEW and Climate Jobs IL (Hire360) to **increase Apprenticeship programs in EV direct to career pathways by 10% (90% Benefit Flow)**

4. RECRUITMENT AND PROMOTION:

- Partnership with DCC Marketing (WBE/WBENC) for **recruitment, education, and awareness of manufacturing jobs**
- Partnership with Sista Girls & Friends, United Way for **career navigator, outreach and advisory council support**
- Partnership with the Community Faith Based Coalition for **education, awareness, recruitment and engagement**
- Partnership with Advisory Council members to **promote, educate, support, and ensure accountability**

Community, State and National - Workforce Development, DEIA, and Industry Drive to Net Zero




When you forge excellence in partnerships you can transform industries, communities and lives! Thank you to [Richland Community College](#) and EnRich for paving the way and honoring me and [TCCI Manufacturing](#) with the Educational Partnership of the Year Award! I am so grateful to [Rev. Courtney L. Carson, MDiv](#), [Cristobal Valdez, EdD](#), Deputy Governor [Andy Manar](#), Senator [Doris Turner](#), Representative Sue Scherer and Congresswoman Nikki Budzinski—thank you for your leadership and unwavering support! There is no doubt together we are scaling efforts to build a new workforce ecosystem and most importantly enriching the lives around us! [#electrifying](#) [#workforcedevelopment](#)



4th ANNUAL CONFERENCE

FLEET ELECTRIFICATION US

April 9-10, 2024
Ronald Reagan Building and International Trade Center, Washington, D.C



Kara Demirjian Huss
Senior Vice President
TCCI Manufacturing

Hosted by: Global

3.23.23

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MHUB HARDTECH SUMMIT | FOURTH REVOLUTION AWARDS



Yesterday was another step towards increasing tools and resources that impact our youth and build excitement around careers in advanced manufacturing, electrification and energy! [Rev. Courtney L. Cars](#) ...see more

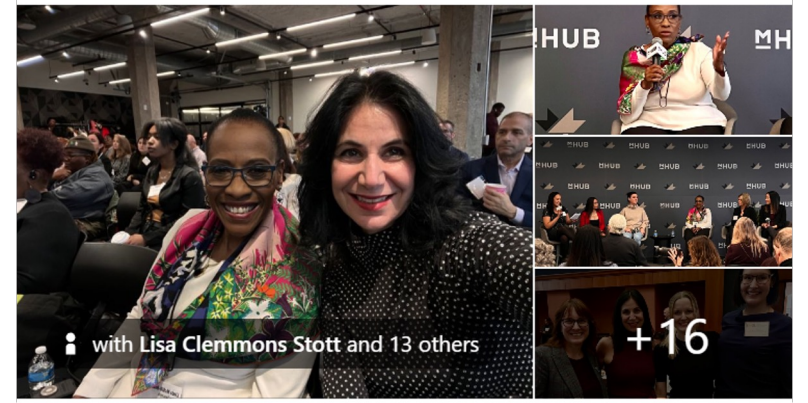
[Rev. Courtney L. Carson, MDiv](#) Thank you for your leadership! The integration of our Community Based Faith Organizations is an integral part of building a strong workforce development strategy! Building k ...see more



Community, State and National - Workforce Development, DEIA, and Industry Drive to Net Zero



Early starts, late evenings a lot accomplished and great fun along the way! From **mHUB** Women in Manufacturing event with two great sessions including **Linda McGill-Boasmond** talking about shaping manuf ...see more



Sara Burton and **Janet Rayfield** thank you for your leadership. Thank you for including me as we **#empowerwomen** to dream big, pursue their passions, and achieve greatness. I couldn't be more proud of these amazing women athletes—Take in all that you do with confidence, cherish whats around you and let happiness shine through everything you do! Watch Video Here--https://lnkd.in/g_i5YhHF **#fightingillini #womenssoccer**

Empowering day yesterday at the **iHeartRadio Women Inspire Chicago**. I was honored and humbled to be chosen for this! What a pleasure to share my journey and help pave a path for women in leadership. Than ...see more



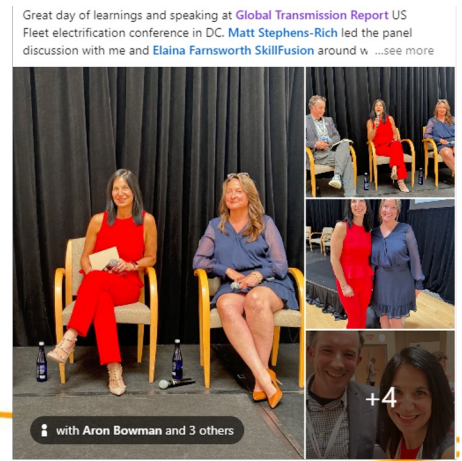
Illinois Department of Commerce and Economic Oppo...
12,112 followers
11mo •

#EconDevWeek Spotlight: TCCI Manufacturing

During Economic Development Week, DCEO is highlighting k ...see more

Illinois Economic Development Week *Business Spotlight*

TCCI



Questions

David Friedman



Kara Demirjian Huss

EV Innovation Hub Update

DCC Marketing TCCI

**Brainstorm: Based on what we have heard/learned,
what collaborative projects could we initiate?**

IATP Facilities Overview

David Friedman

IATP

ILLINOIS ASSISTIVE TECHNOLOGY PROGRAM

Lynette Strode

Illinois Assistive Technology Program Facilities Overview

IATP

IATP



ILLINOIS ASSISTIVE TECHNOLOGY PROGRAM

IATP Programs

November 1, 2023

Who We Are

The Illinois Assistive Technology Program (IATP) is a statewide nonprofit agency that has been responsible for implementing the AT Act since 1989.

IATP promotes the availability of assistive technology (AT) devices and services for people with disabilities and other health conditions.

Who We Serve

IATP offers person-centered services to all people with disabilities in the state of Illinois, their families, service providers, state agencies, private industry, educators, and other interested individuals, regardless of age or income.

AT Act Activities

- AT Demonstration
- Device Loan
- AT Reuse
- State Financing Activities
- Training
- Technical Assistance
- Information and Assistance & IEP and AT Support
- Public Awareness/Outreach

Other Services Provided Through Leveraged Funding

- Servicing **Illinois State Board Education (ISBE)** with device loan and **assistive technology (AT)** and **alternative and augmentative communication (AAC)** Evaluation Services
- **AT & Home Modification Evaluations for Vocational Rehabilitation and Home Services** (Illinois Department of Human Services)
- **Work Incentives Planning and Assistance (WIPA)**
- **Illinois CARE Connections (ICC)** (Illinois Department on Aging)
- **Center for Assistive Technology Act Data Assistance (CATADA)** (Administration)

Definition of Assistive Technology Device



Any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.



Definition of Assistive Technology Services



Assistive technology service is “any service that directly assists an individual with a disability in selection, acquisition or use of an assistive technology device.”



Questions?



IATP

ILLINOIS ASSISTIVE TECHNOLOGY PROGRAM



For more information:

Employee Name

Lynette Strode

Employee Name

✉ Istrode@iltech.org

☎ (217) 522-7985

🌐 iltech.org

Illinois Assistive Technology Program

701 North Walnut Street • Springfield, IL 62702

Questions

David Friedman

IATP

ILLINOIS ASSISTIVE TECHNOLOGY PROGRAM

Lynette Strode

Illinois Assistive Technology Program Facilities Overview

IATP

Transition Support Update: STEP

David Friedman



Alicia Rentmeister

Transitions Support Update: STEP

IDHS-Division of Rehabilitation Services

Transition Services

Secondary Transition Experience Program (STEP)

Illinois Department of Human Services,

Division of Rehabilitation Services

Alicia Rentmeister, Rehabilitation Counselor Senior

Springfield School District 186

Teresa McCarthy, Youth Services Coordinator

Topic Outline

- Transitional Services
- Secondary Transition Experience Program (STEP) a service under transitional services
- STEP Performance Contract
- Rehabilitation Process for students in STEP
- School districts responsibilities for STEP
- Rehabilitation Counselor responsibilities for STEP
- Exiting STEP
- Resources

Transitional Services

- Services provided to youth designed to prepare a student or youth with a disability for employment, postsecondary education, and community life. Transition services can be provided directly by the DRS Counselor, or through other providers (e.g., colleges, or other training programs)

Secondary Transition Experience Program (STEP)

- STEP is an evaluation, training, and employment program that prepares students with disabilities for transition to employment and optimum community participation during and after high school.
- There are three types of STEP contracts available. These contracts types are only offered to school districts or cooperatives.

STEP Performance

- This is the most widely utilized contract statewide. It is a contract that provides Pre-employment Transition Services to eligible customers in high school.
- This is the STEP contract that is in our area and we will be discussing today.
- Ages include 14 1/2 through their 21st birthday

Rehabilitation Process

- Referral from school or family
 - Any medical information
 - Psychological
 - Social
 - Other documentation of disability
 - IEP/504
- Interview with customer/students
- Collection and review of records
- Eligibility Determination
 - Within 60 days
- Certification
- Assessment & IPE
 - Within 90 days of Certification
- Provision of Services

Eligibility

An individual shall be eligible to receive services through VR if he/she....

- is an individual who has a disability as determined pursuant to Title II and Title XVI of the Social Security Act and desires to achieve an employment outcome; or
- is an individual who meets all of the following:
 - Determined by qualified personnel to have a physical or mental impairment that constitutes or results in a *substantial impediment to employment for the individual*
 - Is determined by a qualified vocational rehabilitation counselor employed by DHS/DRS to *require vocational rehab services to prepare for, secure, retain, or regain employment consistent with customer's unique strengths, resources, priorities, concerns, abilities, capabilities, interests, and informed choice*
 - Is presumed to be able to *benefit from vocational rehabilitation services in terms of an employment outcome.*

Functional Limitations

- Determination of our “Order of Selection” requires the degree of significance of disability to examine these seven areas
 1. Mobility
 2. Communication
 3. Self-Care
 4. Self-Direction
 5. Work Skills
 6. Work Tolerance
 7. Interpersonal Skill

Individual Plan for Employment

- Services include:
 - Counseling & Guidance
 - Information & Referral
 - Job Placement
 - Transitional Services – STEP

School Responsibilities

- Identify potential STEP participants for IDHS-DRS referrals
- Submit work site approval to VR Counselor
- Assist students with employment
- Monitor student's progress toward foundational skills
- Monitor student's progress toward performance outcomes
- Submit monthly reports
- Report progress in IEP's and offer input for future vocational goals

Foundational Skills /Pre-employment Transition Services

- Job Exploration Counseling
- Work-based learning experiences
- Counseling on Post-Secondary Education
- Workplace Readiness Training
- Instruction in Self-Advocacy

STEP Performance Outcomes

- STEP Performance outcome include, competitive, integrated, unsubsidized community-based work for 240 hours minimum of 60 workdays.
- For the STEP Performance outcomes, if a student is unable to work 2 hours or more per day due to their disability an outcome exception may be obtained with 120 hours and a minimum of 60 days.

Rehabilitation Counselor Responsibilities

- Provide input into agreement and program development.
- Collaborate with the provider to assist individuals with disabilities to achieve their transition goals.
- Process referrals for STEP participation and notify school of service eligibility date and IDHS - DRS case number(s).
- Determination of eligibility and provision of services will only be completed by DRS.
- Approve and monitor all Work Site Agreements.

Continued Responsibilities of Rehabilitation Counselor

- Receive, review and approve all STEP report.
- Develop and monitor a coordinated educational (IEP), vocational (IPE) plan with students, parents, multi-disciplinary school personnel, DRS counselor, and adult service providers. DRS counselor must be involved in any decisions that would alter previously agreed upon STEP programming for individual students, including placement in or removal from work-based learning experiences.

Exiting STEP and Graduating

- Employment -Provide Job Search and Placement Assistance, as needed, to find the best employment option that fits the customer/student's skills, education, and experience. Provide Supported and Customized Employment Services, if needed, including job coaching, support on the job and creating a work environment in which the customer/student can experience success.

Continued: Exiting STEP and Graduating

- Post-Secondary Training and Education can be funded, if needed to achieve one's employment goal. IDHS/ DRS supports and seeks to encourage enrollment by customers in academic and vocational training programs at in-state public community colleges, and approved community colleges bordering the state.

Resources

- DRS Website: [DHS: Rehabilitation Services: Apply Online \(illinois.gov\)](https://www.illinois.gov/dhs/rehabilitation-services/apply-online)
- Transition Guide: <https://ictw.illinois.edu/resources/school-to-work-transition-guide>

Thank You

Alicia Rentmeister, M.A.

Rehabilitation Counselor Senior

Illinois Department of Human Services, Division of

Rehabilitation Services

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Thank You

- Teresa McCarthy
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Questions

David Friedman



Alicia Rentmeister

Transitions Support Update: STEP

IDHS-Division of Rehabilitation Services

CPTP WELCOMES PUBLIC COMMENT

Five Minutes are reserved
at the end of each
meeting for public
comment. Any members
of the public in
attendance are welcome
to comment.

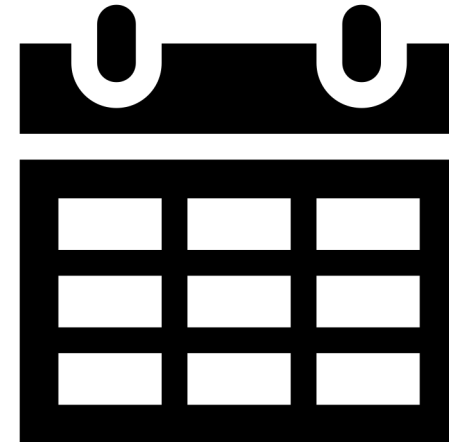


NEXT MEETING INFORMATION

Kraig Kistingner

IWIB Career Pathways for Targeted Populations Fall Quarterly Meeting

- Thursday, August 22, 12:30-2:30 PM
- Hybrid Meeting with In-Person and Zoom Options
- Hosted by the Justice-Impacted Workgroup



ADJOURNMENT

- ✓ Can we get a motion to adjourn the meeting
- ✓ A second
- ✓ All those in favor say "aye".



ILLINOIS
WORKFORCE
INNOVATION
BOARD