



# MIDWEST TRANSPORTATION WORKFORCE CENTER

## Workforce Development Showcases

### Talent Development Programs in Wisconsin

The Wisconsin Department of Workforce Development will showcase current and planned talent development programs to include: Youth Apprenticeship, Registered Apprenticeship, and Wisconsin Fast Forward. These programs highlight our ability to match the skills employers are looking for with the skills of potential employees in our new Job Center of Wisconsin website. We will also highlight the Skill Explorer and its ability to help match employees with new job potential based on their transferrable skill sets.

Workforce topics: Internships, apprenticeships, summer programs, mentorships, and publications.

These projects are federally and state funded.

### Contact Information

Dom Tervalon  
Business Services Coordinator  
Wisconsin Department of Workforce Development  
George.Tervalon@dwd.wisconsin.gov  
608-267-7259  
dwd.wisconsin.gov

### Foundation for the Trades Academy

Foundations for the Trades Academy (FFTA) is a construction skills development training program featuring evidence-based curriculum developed through the Workforce Development Board of South Central Wisconsin along with industry partners. A consortium of non-profit agencies provides: individualized assessment, career counseling, and coaching services; classroom and hands-on worksite training; and job placement and retention services. Participants are introduced to the START apprenticeship curriculum and can earn the following certifications:

- OSHA Construction Trade 10 Hour Certificate
- Fall Protection Hazard Awareness for Authorized Persons Training
- Forklift Training and Licensing
- National Safety Council Flagger Certification
- American Heart Association First Aid/CPR/AED Certification

Workforce Topic: Apprenticeship preparation.

This project is funded/supported by the Workforce Development Board South Central Wisconsin and the City of Madison Employment Initiative.

### Contact Information

Kevyn Radcliffe  
Program Coordinator  
Construction Training Inc.  
cti.radcliffe@gmail.com  
608-628-1270  
wdbscw.org/workforce-development-board-offers-construction-training-academy



# MIDWEST TRANSPORTATION WORKFORCE CENTER

## **Construction, Maintenance, and Materials Training Curriculum**

The TC3 (Transportation Curriculum Coordination Council) website provides a cooperatively developed training curriculum for the frontline transportation workforce in the areas of construction, maintenance, and materials. As a national resource, TC3 helps states, local government, and industry save money at a critical time of infrastructure investment through course development, web-based trainings, information, and resource sharing that is available at substantially reduced cost. All fifty state DOTs have used the TC3 web-based training resources, which are also being used by local governments, universities, consultants, contractors, industry, contractor organizations, and international groups.

Workforce Topics: Innovations in education and training.

This project is funded by a pooled fund of American Association of State Highway and Transportation Officials' (AAASHTO) member states.

### **Contact Information**

Mark Chaput  
Vice Chair  
AASHTO TC3-Training Technical Service Program  
chaputm@michigan.gov  
517 322-3331  
tc3.transportation.org

## **Transportation Awareness for Students and Teachers**

Iowa State University will showcase various outreach activities aimed at making students and teachers more aware of transportation and transportation careers. These initiatives include: Go! Magazine. Go! and its companion Spanish e-zine, ¡Vamos!, Teaching in the Fast Lane and the Transportation Institute, Go! Further Workshop for High School Students.

Workforce Topics: Internships, apprenticeships, summer programs, mentorships, and publications.

MTC is funded by the U.S. Department of Transportation Office of the Assistant Secretary for Research and Technology (USDOT/OST-R). Go! Is funded by InTrans, the Midwest Transportation Center (MTC), the Federal Highway Administration (FHWA), and the Mid-America Transportation Center (MATC).

### **Contact Information**

Nicole Oneyear and Shauna Hallmark  
Research Associate and Director  
Iowa State University  
noneyear@iastate.edu  
515-294-8103  
<http://www.go-explore-trans.org/> (GO!) [www.vamos-explora-trans.org](http://www.vamos-explora-trans.org)  
<http://www.intrans.iastate.edu/mtc/> (Midwest Transportation Center)

## **Transportation Today WI Newspaper: Interacting with Thousands in Schools**

Find out how a grassroots, free, non-political regional newspaper has grown from 3,500 readers to over 75,000 statewide in 18 years and has now grown to four separate newspapers targeted directly at classrooms, businesses, career counselors, parents, and associations. Learn how we work with schools, administration, educators, students, transportation associations, colleges/universities, businesses, and apprenticeship/scholarships/special programs. We connect all of them to create a clearer understanding



# MIDWEST TRANSPORTATION WORKFORCE CENTER

of what transportation is, how it works, the careers found within, and how you can be part of it through our newspapers in print, electronic (with live web links), and highly informative web sites.

Workforce Topics: Internships, apprenticeships, summer programs, mentorships, and publications.

Transportation Today WI newspaper is supported through advertising.

## Contact Information

Renee Feight  
Owner and Publisher  
Transportation Today WI  
renee@transportationtodaywi.com  
715-839-7074  
transportationtodaywi.com

## Best Practices for Delivering University Supply Chain Education

This showcase will present research findings that examined one hundred and seventy of the non-engineering undergraduate degrees in the fields of Supply Chain Management, Logistics, Transportation, and joint majors. The curriculum for each degree was evaluated to determine the extent to which the students were taught transportation, logistics, and supply chain courses as part of their curriculum. Each university's relevant degree website was also examined to catalog relevant best practices in education, such as required internships, that were used to support teaching transportation outside of formal instruction.

Workforce Topic: Innovations in education and training.

This project is funded by National Center for Freight and Infrastructure Research and Education at the University of Wisconsin-Madison.

## Contact Information

Richard Stewart  
Professor  
University of Wisconsin-Superior  
rstewart@uwsuper.edu  
715-394-8547  
uwsuper.edu

## Engaging the Next Generation: Education Activities at the University of Minnesota

This exhibit will highlight several activities offered through the Center for Transportation Studies at the University of Minnesota, including a Transportation Career Expo for undergraduate and graduate students, a free two-week summer camp for middle school students, a ten-week summer internship with the Minnesota DOT, and two online games: Distraction Dodger and Gridlock Buster. Staff will be available to talk about additional programs such as graduate student awards, scholarships, and fellowships.

Workforce Topics: Internships, apprenticeships, summer programs, mentorships, and publications.

The majority of our education projects are funded through operating dollars at the Center for Transportation Studies. In addition to these funds: the summer camp includes funding from the Federal Highway Administration; the Career Expo includes funding from the Minnesota Local Technical Assistance Program; and several student awards are funded through the Roadway Safety Institute, the Region 5 University Transportation Center.



# MIDWEST TRANSPORTATION WORKFORCE CENTER

## Contact Information

Stephanie Malinoff  
Director of Outreach Services  
Center for Transportation Studies  
University of Minnesota  
malinoff@umn.edu  
612-624-8398  
cts.umn.edu/education

## Construction Career Days in Nebraska

Nebraska Construction Career Days reached over 700 students across the state in the fall of 2015. Held at six community colleges, the students not only learned about careers in construction through hands on activities, but also had the chance to get inside the classrooms and labs on campus, talk to current students and instructors in the programs, and meet future employers in the industry. Before and after surveys were taken to measure the increase in knowledge about careers in the construction industry as well as engagement throughout the day. Data indicated significant improvements in interest in a career in the construction industry as well as identified concerns from students, such as those who didn't feel college was possible given their financial situation.

Workforce Topics: Career guidance and advancement.

This project is funded by the Nebraska Department of Roads, FHWA Office of Civil Rights, & Private Sponsors (20%).

## Contact Information

Valerie Lefler  
President & CEO  
Integrated Global Dimensions LLC  
[valerie@igdinaction.com](mailto:valerie@igdinaction.com)  
402-806-0315  
<http://nebraskaconstructioncareerdays.com/>