

# TRF Welding Advisory Committee

6:00-7p Dec 8, 2021

TRF American Legion (back room) and Zoom

Zoom link: <https://minnstate.zoom.us/j/95758634950>

Meeting ID: 957 5863 4950      Passcode: 723789

## Attendees:

In person: Jeremy Mcdougall, Brad Thompson, Kirsten Michalke, Tom Leuthner, Adam Reese, Aaron Rose, Mike Coltom, Ben Meyer, Joel Ziegler

Virtual: Jason Pangiarella, Travis Oliver, Gabe Rath, John Moore, Ed Lehrke, Ross Faldet, Curtis Zoller

### 1. High School Advisory Requirements – Tom L

- a. Perkins V, Strengthening Career and Technical Education for the 21<sup>st</sup> Century Act, requires secondary Career and Technical Education (CTE) teachers to have an advisory board – 2 birds, 1 stone
- b. It's critically important for industry to partner with secondary CTE teachers and postsecondary teachers to help foster highly effective programs and to create career pathways for students.

### 2. Curriculum – Competency Based Education (CBE) – Joel Z

- a. Completed
- b. Flex Lab hours – M, W: 8:30-12 & 1-5; T, H: 1-7
- c. Link to Welding CBE page: <http://www.northlandcollege.edu/academics/programs/competency-based-education/welding-process-technology/>

Joel shared that it was going well with the current students, even with low enrollment. A lot of interest about high school students taking courses via pseo.

### 3. Equipment - Committee

- a. Suggestions??
  - i. currently have a CNC tubing bender on list
  - ii. Water jet?
    1. Protomax
  - iii. Plate and pipe beveler?
    1. Steelmax
  - iv. Other?

CEG mentioned new employees not familiar with 'thumb guns' – just turning the barrel on their Bernard guns. Joel mentioned they can do this with NCTC's push-pull aluminum guns, will look into getting others.

### 4. FY20 Students – Joel Z

- a. 4 of 7 came back to finish  
3 of 4 graduated with certificates and diploma, 4<sup>th</sup> student didn't meet gpa requirements. 3 grads are all welding for local companies

## 5. Apprenticeship Pipeline – Kirsten M.

- a. Dual Training grant (funding for employees to attend college)  
<https://www.dli.mn.gov/business/workforce/dual-training-grants>
- b. Youth Skills Training Program (allows students ages 16+ to work within a manufacturing facility) <https://www.dli.mn.gov/yst>
- c. ACTION: December 7 from 9:00 – 10:00 am – Minnesota Dual-Training Pipeline webinar.  
Register here: [https://www.eventbrite.com/e/minnesota-dual-training-pipeline-101-tickets-193661154727?utm\\_medium=email&utm\\_source=govdelivery](https://www.eventbrite.com/e/minnesota-dual-training-pipeline-101-tickets-193661154727?utm_medium=email&utm_source=govdelivery)

**Information sheet is included below.**

## 6. NCTC Strategic Planning – Joel

- Tuesday November 30<sup>th</sup> - TRF Students
- Wednesday December 8<sup>th</sup> - K-12 Leaders
- Wednesday December 8<sup>th</sup> - EGF Students
- Wednesday December 8<sup>th</sup> - Public Safety Sector
- Wednesday December 8<sup>th</sup> - Community Members
- Friday December 10<sup>th</sup> - Business, Service and IT sector
- Friday December 10<sup>th</sup> - Manufacturing, Transportation, Agriculture and Construction Sector
- Friday December 10<sup>th</sup> - Healthcare Sector

**Emails from college president for Zoom meetings to gather input. Dr Sandy Kiddoo is new NCTC president**

## 7. Other – Committee

A lot of discussion about how to bring high school and industry closer via NCTC and how to get better training for HS teachers that need it for certain areas.

Lack of personnel is issue for everyone making tours and other events difficult.

**For specific tours of local companies, get in touch with Joel Z to get set up.**

# **NORTHLAND**

## **Workforce Development Solutions**

**Department of Labor Presentation: Welding Advisory Board Meeting – December 8, 2021**

### **1. Youth Skills Training**

- 16 and 17 year old student learners
- Participate in safe, healthy, and meaningful on-the-job training at employer sites
- Local partnership (education and employer)
- Related classroom instruction for high school credit
- Paid work experience for students over 16 years of age
- Qualified supervision and safety training
- Goal: At least 80% of eligible students graduate
- At least 60% of students receive an industry credential

### **2. Dual Training Pipeline**

- Source of support to employers to develop their own employment-based, dual-training programs.
- An innovative approach to address current and future workforce needs in the key industries – including manufacturing.
- Benefits:
  - Build your own workforce
  - Workers produce while they are training
  - Reduce employee turnover
  - Goal: provide job training and wage increases as employee progresses to earn credential

#### **Dual Training Grant Fundamentals**

- Up to \$150,000/year per grantee (employer)
  - Up to \$6,000/year per dual trainee (max 25 employees)
- Related instruction tuition, fees, required books/materials
- Reimbursement model
- 25% match required for employers with annual revenue exceeding \$25 million
- Approximately \$2 million in Dual Training Grant funds are available each year

#### **Who is Eligible for Dual Training Grant?**

To be considered for this competitive grant opportunity, applicants must meet all of the following:

- Be an employer *or* organization of employers (e.g., Highway 2 West Manufacturing Association)
- Have or will have a dual-training program aligned with MN Dual-Training Pipeline industries and occupations
- Employ or will employ a dual trainee who meets all of the following:
  - physically works at a permanent work location within Minnesota
  - has not attained occupational competency standard(s) prior to commencement of training
  - will earn an industry-recognized degree, certificate, or credential upon completion of dual-training program
  - enter into agreement with one or more qualified related instruction training provider(s)

**Next Pipeline Advanced Manufacturing Industry Forum (Webinar): February 8, 2022**