



T⁴ Tools Trades Torque Tech

HOSTED BY: STANLEY PUBLIC SCHOOLS

LOCATIONS: STANLEY PUBLIC SCHOOL CAMPUS, MOUNTRAIL COUNTY COMPLEX & MOUNTRAIL COUNTY FAIR BUILDING

Stanley Community Schools
 Home of the Blue Jays

GRADES 6-8 ~ TUESDAY, NOVEMBER 18, 2025
GRADES 9-12 ~ WEDNESDAY, NOVEMBER 19, 2025



T4 introduces students to workforce skills, needs, training and networking opportunities with industry leaders and technicians!

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SCHEDULE FOR THE DAY ~ NOVEMBER 18-19, 2025

(Schedule will be the same for both days, all times CST)

Mountrail County South Complex

8:30 a.m. – 9:10 a.m.	Pre-Opening Arrival
9:15 a.m. – 9:50 a.m.	Opening General Session Masters of Ceremonies: Tuesday, November 18 th ~ Erika Littlefield Wednesday, November 19 th ~ Tylie Johnson Welcoming Remarks: Sarah Sorenson ~ Stanley Public Schools General Session Guest Speakers: Aligning Community, Schools, and Industry Pat Bertagnolli, Executive Director ~ Job Service North Dakota What is T4? Why am I Here? Shawn Brink ~ State Energy Education Coordinator Let's Begin Our Day!

Follow your Schedule!

9:55 a.m. – 10:35 a.m.	All Students Attend Session 1 (Follow your advisor!)
10:40 a.m. – 11:20 a.m.	All Students Attend Session 2 (Follow your advisor!)
11:25 a.m. – 11:55 a.m.	LUNCH – GROUP 1 All Other Students - Noon Panel Discussion (Arena)
11:55 a.m. – 12:25 p.m.	LUNCH – GROUP 2 All Other Students - Noon Panel Discussion (Arena)
12:30 p.m. – 1:10 p.m.	All Students Attend Session 3 (Follow your advisor!)
1:20 p.m. – 2:00 p.m.	All Students Attend Session 4 (Follow your advisor!)
2:00 p.m.	Depart – Thanks for attending! Safe Travels!

Noon Panel Discussion - “Career, Choices, and Leadership” Panel Members:

Facilitator ~ Bailey Hawbaker

- Lucas Colbenson - Electrical and Instrument Technician at Chevron (formally Hess) Corporation
- Megan Colbenson - Owner of West End Boutique
- Clay Sorenson - Owner of CRS Construction
- Heath Hetzel - Bravera Bank

General Session Presentation:

Aligning Community, Schools, and Industry

Pat Bertagnolli, Executive Director ~ Job Service North Dakota

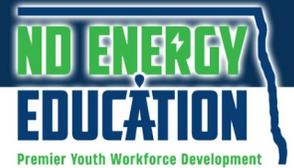
Pat Bertagnolli is the Executive Director for Job Service North Dakota. He has extensive experience in leadership positions, most notably as a multistate operations manager and workforce planning and employee relations manager. Prior to joining Job Service, he was the Community Enhancement Director in Watford City, ND and was instrumental in engaging the community, establishing partnerships with industries, promoting student ambassador programs, and leading the community in its strategy to promote the benefits of working and living in North Dakota. Pat has been a substantial contributor to the North Dakota Workforce Development Council for over 10 years. Pat also currently serves on the State Board for Career and Technical Education, Interagency Council on Homelessness, the Administrative Committee for Veterans Affairs and the State Information Technology and Advisory Board.



T4 SESSION LIST

STANLEY, ND

www.T4NDSummit.org



SESSION A:

Wizard Electronics

T4 Team/North Dakota Petroleum Foundation
Facilitator(s): Joel Gustafson
ndpetroleumfoundation.org

SESSION B:

AEAT Division & Grant Teams Energy, MMAT, Manufacturing

Bismarck State College
Facilitator(s): Chasity Wood,
Mark Steele & Pam Krueger-EnerGETic
Don Winter-RaDar; Larry Hanson
bismarckstate.edu

SESSION C:

UAS Flight Simulator Virtual Sandbox, Interactive 3D GIS

Bismarck State College/AEAT
Facilitator(s): Mark Steele, ND EnerGETic Project
Director & Pam Krueger - BSC
bismarckstate.edu

SESSION D:

Technical Theatre Demonstration

Bismarck State College
Facilitator(s): Dean Bellin, Associate Professor of
Technical Theatre; Darren King - Assistant Dean,
Humanities, Arts & Sciences
bismarckstate.edu

SESSION E:

World of Flight

North Dakota Petroleum Foundation
Facilitator(s): T4 Team
ndpetroleumfoundation.org

SESSION F:

Engineering Egg Drop

Minot State University Engineering Department
Facilitator(s): Dr. Bryan Schmidt,
Dr. Daren Erisman
<https://www.minotstateu.edu/engineering>

SESSION G:

Virtual Energy Career Exploration

T4 Team
Facilitator(s): Energy Career Exploration T4 Team
t4ndsummit.org

SESSION H:

Drive Smart: Experience the Tools & Tech Behind Vision Zero

Vision Zero
Facilitator(s): Molly Schoen, Vision Zero
Coordinator – NW Region
<https://visionzero.nd.gov/>

SESSION I:

Let's Build a Pipeline

T4 Team
Facilitator(s): Cyril Nagurski, Pipeline
t4ndsummit.org

SESSION J:

Hands-On Oil & Gas Equipment & Demonstrations

Hess/Chevron
Facilitator(s): Sidnee Foy,
JET Program Coordinator
<https://www.chevron.com/>

SESSION K:

Gas Processing & Pipeline Operations

Pembina
Facilitator(s): Josh Becker, Andy Petras,
Colton Ryan, Makenzie Shewmake
<https://www.pembina.com/>

SESSION L:

Power Plant Puzzle

North Dakota Petroleum Foundation
Facilitator(s): Daryl Hill, T4 Team
ndpetroleumfoundation.org

SESSION M:

Civil Engineering and Surveying

Brosz Engineering
Facilitator(s): Patrick Carabello, Paul Holter,
Jacob Berg, Levi Sparks
<https://broszengineering.com>

SESSION N:

EOG and the Oil Industry

EOG Resources
Facilitator(s): Vickie McGinnity, Steve DeLand,
Travis Rettig, Tracey Jarmin, Luigi Heydt
<https://www.eogresources.com/>

SESSION O:

National Guard Opportunities

North Dakota Army National Guard
Facilitator(s): Bram Johannsen, Recruiter
<https://nationalguard.com/north-dakota>

SESSION P:

Let's Dig up Millions of Tons of Soil!

T4 Team
Facilitator(s): Kent Ellis
ndpetroleumfoundation.org

SESSION Q:

World of Machining

North Dakota Petroleum Foundation
Facilitator(s): Jan Hagen, T4 Team
ndpetroleumfoundation.org

SESSION R:

Farm and Construction Safety

Border Plains Equipment
Facilitator(s): Ryan Gjellstad, Scott Rudolph, Dan
Harwood, Kaleb Blotske
<https://www.borderplainsequipment.com>

SESSION S:

Heavy Equipment Simulator

Local 49
Facilitator(s): Cole J Uecker, Business
Representative
local49.org

SESSION T:

Virtual Work-Based Learning

Bakken Area Skills Center
Facilitator(s): Melissa Meyer, Jill Leach
<https://www.basccte.com/home>

SESSION U:

BASC Automation Program

Bakken Area Skills Center
Facilitator(s): Derek Roemmich, Automation &
Engineering Instructor
<https://www.basccte.com/home>

SESSION V:

BASC Building Trades

Bakken Area Skills Center
Facilitator(s): Mark Wilson, Building
Trades Instructor
<https://www.basccte.com/home>

SESSION W:

Jeopardy – Preparing for Your Future

Job Service North Dakota
Facilitator(s): Oriana Allmon, Robin Langford
<https://www.jobsnd.com>

SESSION X:

Tools for Keeping Young Workers Safe

ND Workforce Safety & Insurance
Facilitator(s): Gerald Raughton, Robert Andersen
<https://www.workforcesafety.com>



NEED HELP OR HAVE AN
EMERGENCY?

Contact your advisor,
teacher, or chaperone!

MOUNTRAIL COUNTY COMPLEX AND MOUNTRAIL COUNTY FAIR BUILDING SOUTH COMPLEX

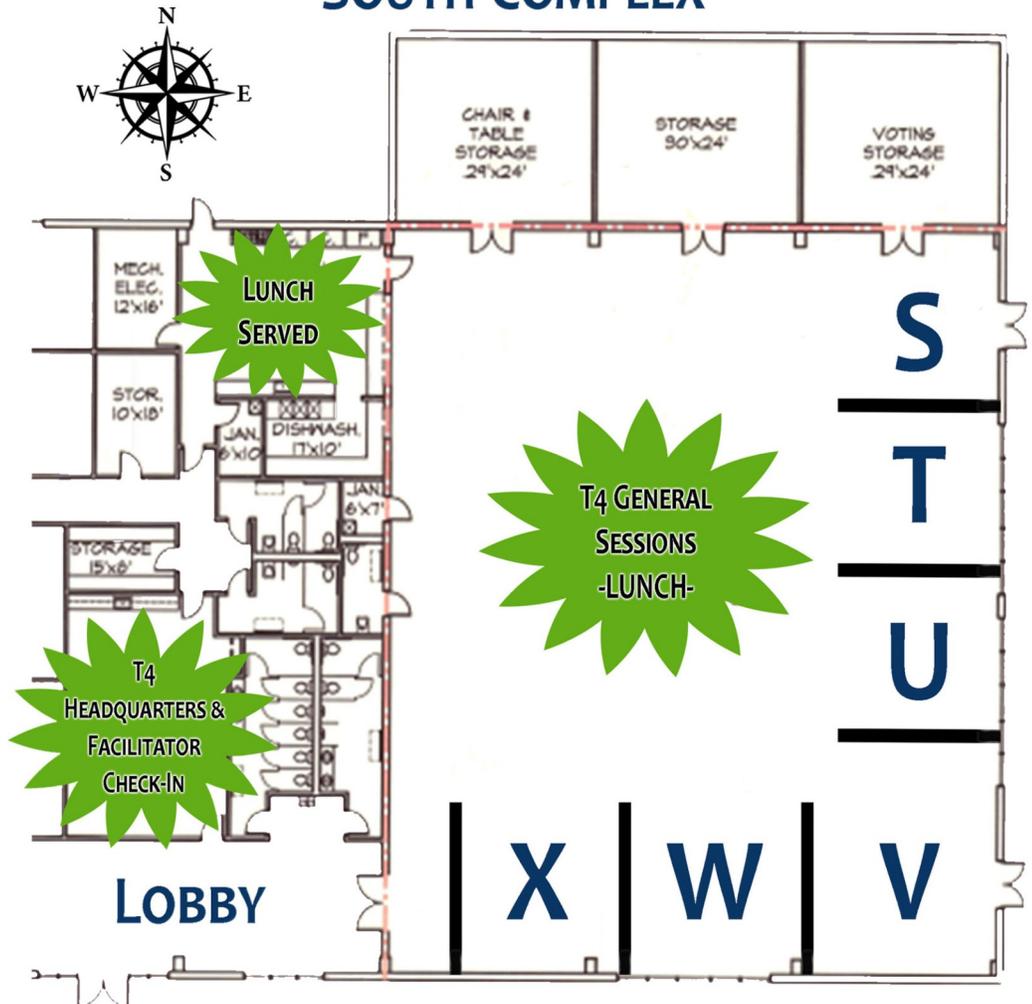
T4 - STANLEY 2025 PARTICIPATING SCHOOLS

As of 11/10/25

- Burke Central Public School
- North Shore Plaza Public School
- Stanley Public School
- Divide County Public School
- Ray High School
- Powers Lake High School
- Tioga High School
- Kenmare Public School
- Dakota Memorial School
- New Town High School

THANK YOU!!

Thank you for helping T4 introduce your students to workforce skills, needs, training and networking opportunities with industry leaders and technicians!



NEED HELP OR HAVE AN EMERGENCY?
Contact your advisor, teacher, or chaperone!

ENJOY YOUR DAY!

LUNCH:

Please stay with your advisor during lunch and clean up after yourself!
QUIET PLEASE!

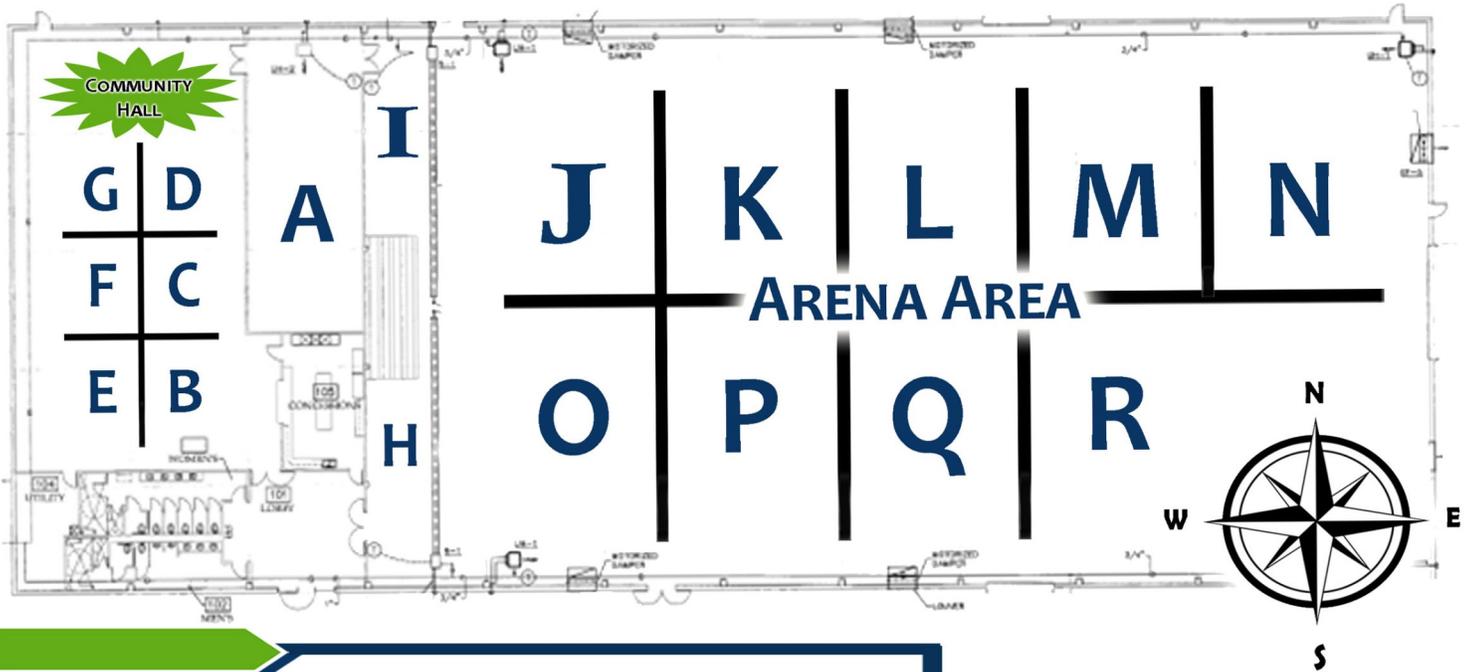
Do not visit in the common area while students are in session!

CELL PHONES:

Students and Advisors!! Cell phones must be turned OFF during your T4 day. (This also means NO TEXTING please ~ please be respectful!)



MOUNTRAIL COUNTY COMPLEX AND MOUNTRAIL COUNTY FAIR BUILDING FAIR BUILDING



THANK YOU TO OUR 2025 MASTERS OF CEREMONIES!

11/18 MASTER OF CEREMONIES ~ ERIKA LITTLEFIELD



Erika Littlefield is a dynamic leader in her school and community, serving as a member of Student Council, National Honor Society, FFA, and FBLA. She also represents North Dakota youth statewide as a North Dakota 4-H Ambassador. Currently, Erika also holds the title of Hostfest Queen.

11/19 MASTER OF CEREMONIES ~ TYLIE JOHNSON

Tylie Johnson currently serves as the President of the Stanley FFA Chapter and is an active leader in her school community as a member of both the National Honor Society and Student Council. Outside the classroom, she is the reigning North Dakota High School Rodeo Queen and competes in Volleyball, Basketball, and High School Rodeo.



THANK YOU T4 GUESTS!

- Participating Schools Administration, Students, Advisors, Chaperones, Parents, Families and Friends of our Students
- Bus Drivers
- Community Leaders
- Volunteers
- General Session Speakers
- Session Sponsors and Facilitators
- Collaborating Partners
- T4 Sponsors and Organizing Sponsors



TODAY'S T4 SUMMIT IS BROUGHT TO YOU BY:

Mountrail County is located in northwestern North Dakota. As of the 2020 census the population was 9,809. Its county seat is Stanley. The county was originally created in 1873, then removed in 1892, annexed by Ward County. It was re-created and organized in 1909. The county is home to the headquarters of the Three Affiliated Tribes of the Mandan, Hidatsa, and Arikara people and a large part of the county belongs to the tribe's Fort Berthold reservation.



Stanley is a community with a charm that intertwines the traditions of the past with the progress of the future. Stanley makes citizens and visitors feel that they are part of and welcome in the community.

THANK YOU TO OUR HOSTS!

Stanley Public Schools • City of Stanley • Mountrail County Extension

STANLEY PLANNING COMMITTEE

- Sarah Sorenson - Stanley Public Schools
- Bailey Hawbaker - Stanley Public Schools
- Crystal Hayden - Stanley Public Schools
- Lynnette Vachal - Mountrail County Extension
- Heather Tomlinson - Mountrail County Extension



BASC
Bakken Area Skills Center

The Bakken Area Skills Center is a newly formed Regional CTE Center in Northwest North Dakota. Member schools include Alexander, Burke Central, Divide County, Mandaree, New Town, Parshall, Powers Lake, Stanley, Tioga, and Watford City. The mission of the Bakken Area Skills Center is to empower individuals through career and technical education, fostering a skilled workforce that meets the evolving needs of our region. Together, we are cultivating strong partnerships with industry leaders, educational institutions, and our communities. Our goal is to provide accessible, high-quality education and training programs that fuel personal growth and economic development ~ creating a sustainable future for the Bakken region. The BASC facility is located in Watford City and offers 11 different pathways to schools throughout the region.

Organizing Sponsors:



WHAT IS T4?

T4 introduces students to workforce skills, needs, training and networking opportunities with industry leaders and technicians! How do we expect young people to dream if they don't know what they can dream about? T4 Tools Trades Torque Tech is the premier way for tomorrow's workforce to get an up-close look at the inner workings of industry.

THANK YOU TO OUR ORGANIZING SPONSORS!



**NORTH DAKOTA
PETROLEUM
FOUNDATION**

www.NDPetroleumFoundation.org



The North Dakota Petroleum Foundation's mission is to provide and support education and outreach opportunities related to the petroleum industry, develop and advance quality of life initiatives, and promote and enhance the conservation heritage of North Dakota, and advocate for the industry and its communities to ensure their voice is heard and respected.

The Foundation, a 501(c)(3) nonprofit, was founded by the North Dakota Petroleum Council in 2018 to support our state and the communities in which we operate. Through outreach programs, scholarships and education opportunities, and environmental stewardship programs, we strive to help our neighbors make our communities better places to live, work, and raise a family.

The oil and natural gas industry is an economic powerhouse for the state, contributing more than \$42.58 billion to North Dakota's economy and supporting nearly 50,000 jobs. The industry also paid more than \$3.9 billion in taxes, royalties, permits and other fees. These revenues are directed toward funds used to fund specific priorities including schools, roads and infrastructure, the North Dakota Legacy Fund, property tax relief, wildlife and natural resources, and more.



**Lignite
Energy Council**

www.Lignite.com

The Lignite Energy Council is a regional trade association representing the lignite coal and energy producers and businesses that support the industry in the Upper Midwest that provide electricity, synthetic natural gas, fertilizers, and other goods and services.

The industry accounts for \$5.75 billion in gross economic impact for the state, \$1.04 million in local and state tax contributions, and more than 12,000 direct and indirect jobs.

Approximately 2 million customers in the region are served by the lignite industry's affordable and reliable power from North Dakota's six lignite-fired power plants.

North Dakota gets it right when it comes to protecting and maintaining air quality, after all, we are one of only four of the lower 48 states that have never violated federal standards that protect human health and the environment, thanks in part to the \$2 billion industry has invested in environmental stewardship technologies.

Also, more than 22,000 acres of mined land have been reclaimed and bond released in North Dakota, producing as good or better than prior to mining.



SPONSORS & PARTNERS

SPONSORS:

Lignite Energy Council
CONOCOPhillips
ONEOK
TCEnergy
MARATHON
ChordEnergy
AUX SABLE
PEMBINA
devon
NORTH DAKOTA PETROLEUM FOUNDATION
ALLIANCE pipeline
 A Joint Venture of Enbridge and Pembina
Chevron

COLLABORATING PARTNERS:

Stanley Community Schools
 Home of the Blue Jays
MOUNTRAIL COUNTY COMPLEX & MOUNTRAIL COUNTY FAIR BUILDING
NORTH Dakota | Job Service
 Be Legendary.™
MOUNTRAIL COUNTY ND
STANLEY WATER TOWER
BRAVERA BANK
BASC Bakken Area Skills Center
eog resources

SESSION PARTNERS:

NORTH DAKOTA PETROLEUM FOUNDATION
BORDER PLAINS EQUIPMENT
 FOR THOSE WHO DEMAND MORE
 Employee-Owned
 GLASGOW, MT • STANLEY, ND • WILLISTON, ND
Lignite Energy Council
WSI North Dakota Workforce Safety & Insurance
BYC BISMARCK STATE COLLEGE
Brosz ENGINEERING, INC.
MINOT STATE UNIVERSITY
ND ENERGY EDUCATION
 Premier Youth Workforce Development
NORTH Dakota | Job Service
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MINOT WORKFORCE CENTER
eog resources