

NORTH DAKOTA'S PREMIER WORKFORCE DEVELOPMENT PROGRAM FOR YOUTH!



T⁴ Tools Trades Torque Tech

ROUGH RIDER CENTER, WATFORD CITY HIGH SCHOOL AND BAKKEN AREA SKILLS CENTER

2209 Wolves Den Parkway, Watford City, ND

APRIL 24, 2024 ~ GRADES 6-8

APRIL 25, 2024 ~ GRADES 9-12

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

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www.T4NDSummit.org

Organizing
Sponsors:



NORTH DAKOTA
**PETROLEUM
FOUNDATION**



Lignite
Energy Council

SCHEDULE FOR THE DAY

APRIL 24-25, 2024

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

Watford City High School Gymnasium

8:45 a.m. – 9:05 a.m.	Pre-Opening/General Session Arrival
9:10 a.m. – 9:45 a.m.	<p>Opening/General Session Master of Ceremonies: Maci Comstock, Student Council President Watford City High School</p> <p>Welcoming Remarks: Dr. Steve Holen, Superintendent – McKenzie County School District and Board of Directors – North Dakota Career & Technical Education</p> <p>Opening General Session Presentation: Aligning Community, Schools, and Industry Pat Bertagnolli, Executive Director – Job Service North Dakota</p> <p>What is T4? Why am I Here? Kent Ellis – T4 Director</p> <p>Let's Begin Our Day! Jim Green, High School Principal, Watford City Public Schools</p>
10:00 a.m. – 10:40 a.m.	All Students Attend Session 1 (Follow your advisor!)
10:50 a.m. – 11:30 a.m.	All Students Attend Session 2 (Follow your advisor!)
11:30 a.m. – 12:20 p.m.	<p>Lunch and General Session VERY IMPORTANT – This General Session will be held in the Watford City High School Auditorium. This time period is divided into two groups – Group 101 and Group 102. Students – please follow your advisor! They have times for your lunch and general session.</p>
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!

Busses for the sessions at the Bakken Area Skills Center will load and unload at the MAIN ENTRANCE of the Rough Rider Center!

Noon General Session – Large Gym

Groups 101 and 102 – Chaperones/Advisors have your schedule!

<p>Wednesday, April 24, 2024 "Career, Choices, Leadership"</p> <ul style="list-style-type: none"> Jenna Norman Koby Blueford Facilitator: Pat Bertagnolli, Job Service North Dakota 	<p>Thursday, April 25, 2024 "Career, Choices, Leadership"</p> <ul style="list-style-type: none"> Jenna Norman Koby Blueford Facilitator: Scott Wisness, Bakken Area Skills Center
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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 ~ WATFORD CITY SESSION LIST

SESSIONS A-E ~ CONVENTION HALL

Session A:

Wizard Electronics
Facilitator: Joel Gustafson
Bismarck Public Schools
www.bismarckschools.org

Session B:

T4 Facilitator Center
www.t4ndsummit.org

Session C:

CAN You Build It?
Facilitator: Riley Flom
Butler Machinery Company
www.butlermachinery.com

Session D:

Emergencies Happen – Are You Ready?
Facilitators: Karolin Jappe, Members of the
Emergency Management Team
McKenzie County Emergency Management
<https://mckenziecounty.net.department/emergency>

Session E:

Rangeland Foraging
Facilitator: Jessalyn Bachler
Williston State College
www.willistonstate.edu

SESSIONS R-Z ~ FIELD HOUSE

Session R:

Agriculture
Facilitators: Dan Stadick, Bob Stieg, Brad Held
Gooseneck, Inc.
www.gooseneckimp.com

Session S:

Pipe Fitting/Stuffing Box/Automation
Facilitators: Sidnee Nelson, Charles Wilburn,
Nick Willard, Vanessa Amon, Josh Grant
HESS Corporation
www.hess.com

Session T:

Power Plant Puzzle
Facilitator: Daryl Hill
North Dakota Petroleum Foundation
<http://ndpetroleumfoundation.org>
<https://lignite.com>

Session U:

Pipeline Operations/Construction
Facilitators: Annette Sluder and Staff
Mid-Con G & P, MPLX, Marathon
<http://mplx.com>

Session W:

Line Worker – Tools of the Trade
Facilitators: Andrew Spratta & Staff
McKenzie Electric Cooperative, Inc.
www.mckenzieelectric.com

Session X:

Virtual Sandbox
Facilitator: Mark Steele
Bismarck State College
www.bismarckstate.edu

Session Y:

Robotics – Skills for the Future
Facilitators: Cathy White and Alexander Students
Alexander Public School
<https://www.Alexanderschoolnd.us>

Session Z:

Concrete Basics
Facilitators: Brian Zuroff, Ben Olin, Savannah Schmidt
North Dakota Ready Mix & Concrete Products
Association, Dickinson Ready Mix
www.ndconcrete.com

SESSIONS F-P ~ ARENA

Session F:

T4 Headquarters
Volunteer/Student Center
www.t4ndsummit.org

Session G:

Your Roads
Facilitators: Megan Isenhower, Rob DiCinno,
North Dakota Department of Transportation
www.dot.nd.gov

Session H:

Hydraulic Crusher
Facilitator: Jason Knudson
General Equipment & Supplies, Inc.
www.genequip.com

Session I:

Electrical Construction
Facilitators: Clay Nagel, Tony Webb
IBEW Local 714
www.local714.com

Session J:

Operating Engineer
Facilitator: Cole Uecker
Local 49
www.local49.org

Session K:

Pumps, Compressors, and Electric Equipment
Facilitators: Alan Stagl, Steve Messer,
Sidney Schofill, Chris Davis
ONEOK
www.oneok.com

Session L:

Safety in the Workplace
Facilitator: Gerald Raughton
Workforce Safety & Insurance
www.workforcesafety.com

Session M:

Let's Dig Up Millions of Tons of Soil!
Facilitator: Doug Stoltz
Lignite Energy Council
<https://lignite.com>

Session N:

Geology and Chemistry Experiments
Facilitators: Erin Becker, Charlene Crocker,
Ryan Kapperich
Energy and Environmental Research Center
www.undeerc.org

Session O:

How to Properly Use a Torque Wrench
Facilitator: Craig Dolbear
Bismarck State College
www.bismarckstate.edu

Session P:

Machines
Facilitator: Kent Ellis
Aurora Energy Solutions

SESSIONS AA-FF ~ BAKKEN AREA SKILLS CENTER

Session AA:

Automation
Facilitators: Jayme Renner, Justin Johnsrud
Bakken Area Skills Center
www.watford-city.k12.nd.us

Session CC:

Automotive Technology
Facilitators: Red Rock Staff
Red Rock Ford, Inc.
www.redrockwatford.com

Session EE:

Health Sciences
Facilitators: Julie Dragseth and Students
Bakken Area Skills Center
www.watford-city.k12.nd.us

Session BB:

Welding
Facilitator: Tim Delorme
Williston State College
www.willistonstate.edu

Session DD:

Building Trades
Facilitators: Corey Meuchel and Students
Bakken Area Skills Center
www.watford-city.k12.nd.us

Session FF:

Career Exploration
Facilitators: Melissa Meyer, Jill Leach
Work – Based Learning Coordinators
Bakken Area Skills Center
www.watford-city.k12.nd.us



T⁴ Tools Trades Torque Tech

MAPS & SESSIONS

SESSION LEGEND (SESSIONS LISTED ON PAGE 3):

A-E: CONVENTION HALL

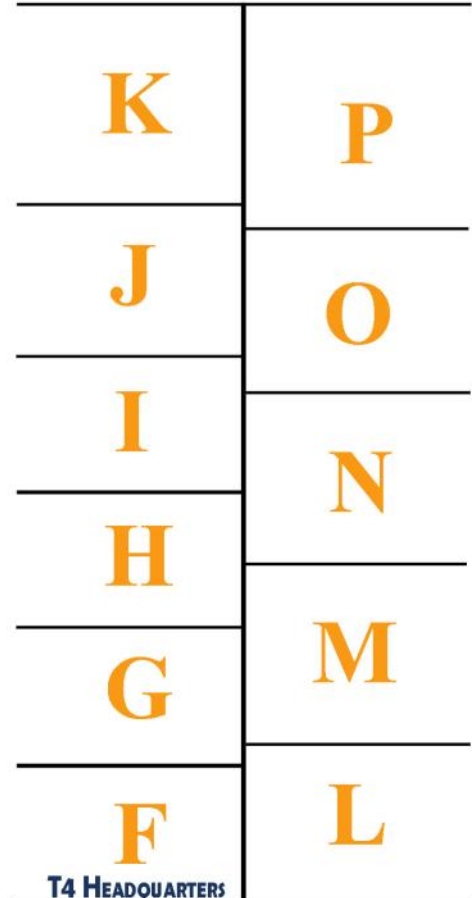
F-P: ARENA

CONVENTION HALL

To AUDITORIUM & GYMNASIUM



ARENA



T4 HEADQUARTERS
VOLUNTEER/ STUDENT CENTER

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!)

Remember! The Magic Words for the day: PLEASE AND THANK YOU!

Remember to thank your session facilitators, advisors, chaperones, and other volunteers that help you throughout the day!

Take good care of your possessions! T4, Rough Rider Center and Watford City Public Schools CANNOT be held responsible for lost or stolen items.

NEED HELP OR HAVE AN EMERGENCY?

Contact your advisor, teacher, or chaperone!

Organizing Sponsors:



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MAPS & SESSIONS

SESSION LEGEND (SESSIONS LISTED ON PAGE 3):

R-Z: FIELD HOUSE

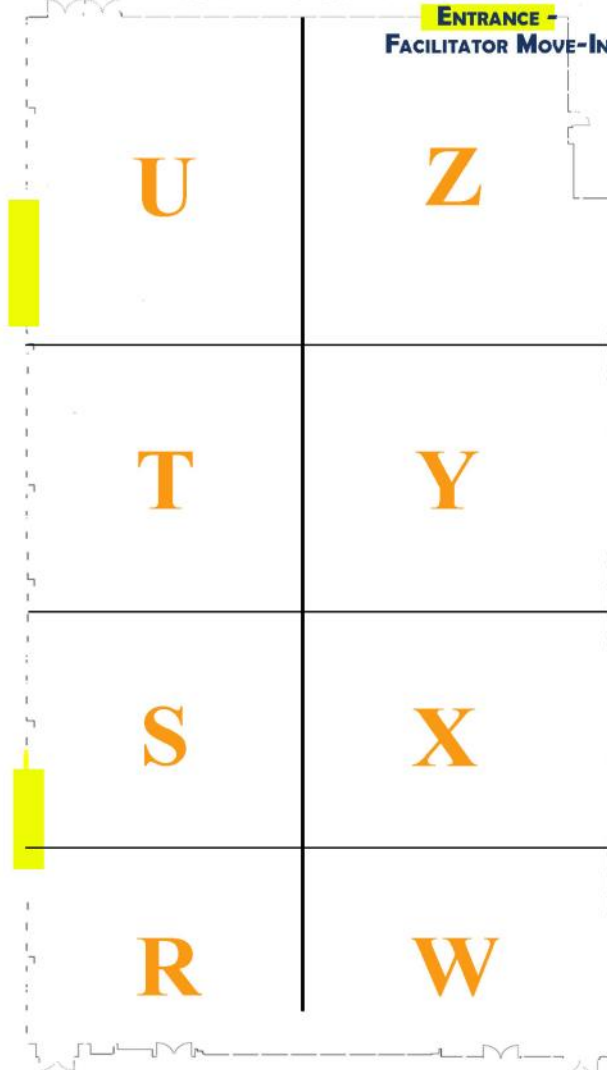
AA-FF - BAKKEN AREA SKILLS CENTER



T⁴ Tools Trades Torque Tech



FIELD HOUSE MAP



SESSIONS

AA-FF

BAKKEN AREA SKILLS CENTER

THANK YOU TO OUR MASTER OF CEREMONIES!



Maci Comstock is a senior at Watford City High School. She is currently the student council president and is involved in softball. Maci works at Black Oilfield Services as an Office Administrator.

T⁴ - WATFORD CITY 2024 PARTICIPATING SCHOOLS

As of 4/8/24

Wednesday 4/24/24

- Grenora Public School
- Billings County School District - Fairfield
- Alexander Public School
- Williston Basin Central Campus Coyote Center
- Watford City Middle School
- Divide County High School - Crosby

Thursday 4/25/24

- Watford City High School
- Divide County High School - Crosby
- Johnson Corners Christian Academy
- Home School Students
- East Fairview School
- Grenora Public School
- Eight Mile School District - Trenton

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

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SPONSORS:



North Dakota
oil & gas research program



COLLABORATING PARTNERS:



MCKENZIE COUNTY
SKILLS INITIATIVE



SESSION PARTNERS:

