

DANIEL SPAETH

TECHNOLOGY EDUCATION TEACHER

SUMMARY

Technology Education graduate from the University of Wisconsin-Stout with student teaching experience in grades 5-12. Strong background in lab safety, project-based learning, and student engagement. Experienced in supervising students, maintaining safe learning environments, and providing individualized guidance to support skill development.

EXPERIENCE

August 2025-December 2025 Student teacher -Technology Education, Park High School, Cottage Grove, MN

- Taught hands-on courses in woodworking, engineering design, metal fabrication, welding, and small engines for grades 9-12.
- Maintained lab safety and organization, supervising students during equipment and tool use.
- Prepared daily lesson plans for multiple subjects that encouraged student learning, critical thinking skills, a combination of lab and lecture and other format for students to receive information in.

August 2023- May 2025 Teacher's Assistant- University of Wisconsin Stout

- Oversee and maintain safety parameters of the woodworking laboratory on campus.
- Assisted instructors by supporting students during hands-on classroom and lab activities.
- Maintain tools, equipment, and general cleanliness of the laboratory.
- Trouble-shoot problems and aid students in design and creation of projects within set parameters using CNC router table and a multitude of woodworking skills.

May-August 2021-2024 Seasonal Management Staff - Northern Tier High Adventure Scouts BSA

- Coordinate 100 staff, scheduling, and daily operations to support outdoor education programs.
- Managed outfitting equipment by tracking inventory, inspecting gear quality and ensuring readiness for safe use.
- Served as a base medical officer, responding to injuries maintaining health and safety protocols.
- Led multi-day wilderness expeditions in the Boundary Waters Canoe Area Wilderness, providing instruction, supervision, and mentorship to participants.

CONTACT

ABOUT ME

An ambitious, active, and lifelong learner that enjoys encouraging students with curiosity and active classrooms. Knowledgeable in the vast areas of technology education. I look forward to continuing to learn and adapt as technology evolves and improves.

EDUCATION

January 2023-December 2025 – University of Wisconsin Stout, B.S. Technology Education

August 2020- January 2023 – Minnesota North College, Virginia campus Associate Arts Degree

SKILLS

Wood construction & finishing • Creative design & engineering principles • Metal fabrication & basic welding • Small engine fundamentals • Lab & shop safety • Equipment inspection & maintenance • Risk management and mitigation • Inventory management • Team leadership