

SAMUEL T. WILLIAMS

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SUMMARY OF QUALIFICATIONS

- Experience drawing principal, auxiliary, and sectional views
- Identify the general characteristics of metals, polymers, ceramics and composites
- Apply lean manufacturing principles to component design
- Analyze cost of components
- Evaluate material options and select materials for machine components
- Proficient in CADS 5 by computer vision, Microsoft Office Suite, Derive, SolidWorks, and True Basic

EDUCATION

Northeast Wisconsin Technical College, Green Bay, WI
Associate Degree, Mechanical Design Technology
Technical Diploma, CNC Machinist

May 2025
May 2023

WORK EXPERIENCE

Northeast Wisconsin Technical College, Green Bay, WI

September 2023 – Present

CAD Tutor

- Create wireframe drawings and solid models
- Knowledge of software, ability to work well with others, and basic mechanical drawing practices

Lab Assistant, Mechanical Technology Department

- Order materials and tools for class projects
- Maintain the strength of materials lab and machine shop and help set up labs for class
- Responsible, organized, and knowledge of the labs

Machinist

May 2022 – August 2023

Bay Machine and Tool, Green Bay, WI

- Created machine castings as well as bar stock for customers
- Operated many different machine tools including CNC lathes
- Flexible, dedicated, patience, attention to detail, and knowledge of machining and measurement tools and CNC machines

Carpet Cleaner

July 2020 – May 2022

Pro Clean Unlimited, Green Bay, WI

- Aided the technician in cleaning commercial and residential carpets and upholstery
- Reliable, strong attention to detail, and the ability to anticipate what is needed for each job