

MINNESOTA TECH FOR SUCCESS



Week 19-21: Hands-on Practical
Skills

5/1/2024

Agenda

- **Announcements**
 - Housekeeping
- **Warehouse (full duration)**
 - Capstone Presentations work time
 - Hands-on Practical Skills
 - Utility tools and overview of technician roles, responsibilities, processes (continued)
 - Troubleshooting and physical testing
- **Break (5 min)**
- **Warehouse (rest of our time)**
 - Continue Hands-on Practical Skills
 - Experience Survey





ANNOUNCEMENTS

Week 21



Announcements for 5/1

- **Calendar**

- Next session: **Wednesday, 5/8/2024**
- **Week 19-21: Hands-on Practical Skills** – Apr. 17th, 24th; May 1st
- **Week 22-25: IT Equipment Refurbishing Project** – May 8th, 15th, 22nd, 29th
 - All Capstone Presentations move to 5/8 (email to follow)
 - Media Release Forms

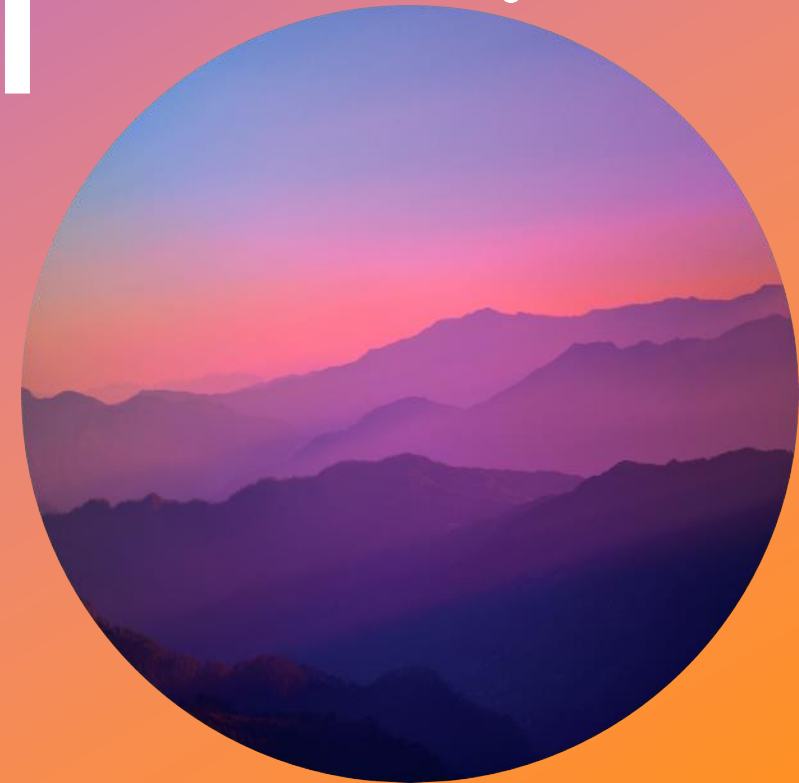
Values

- **R**espect
- **A**ccountability
- **I**mprovement
- **S**teadfast
- **E**ncouragement

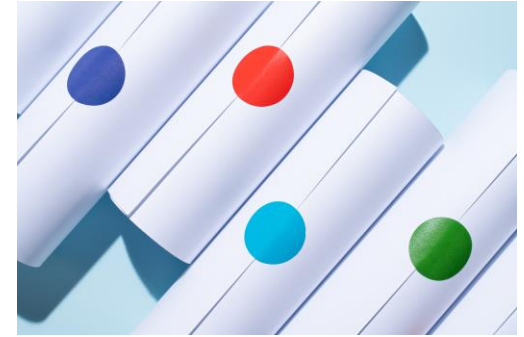


CAPSTONE ASSIGNMENT

Work Time



Capstone Assignment



- **Capstone Presentation**

- Goal/objective(s) of the presentation:
 - Soft skills - presentation; share something you like about your time here at MTFS
 - **Presentation Slide Requirements:**
 1. What you learned while here at MTFS
 2. What you liked
 - Highlights of the internship
 3. Ideas for improvement
 4. Where you are headed next
 5. Bonus: Message/ words of wisdom to the next CAS group
 6. Brief slide deck around 6 slides
- Presentations on: 4/24 for seniors, 5/8 for Juniors & Sophomores

HANDS-ON PRACTICAL SKILLS



Hands-on Practical Skills Objectives:

- **Assembling and disassembling IT equipment:**
 - Practical exercises in assembling and disassembling computer hardware to understand how devices work.
- **Cleaning and maintaining tech devices:**
 - Guidance on keeping technology equipment clean and well-maintained.
- **Finding and fixing simple hardware problems:**
 - Hands-on experience in identifying and resolving basic hardware issues.
- **Setting up a basic network:**
 - A practical introduction to configuring and connecting devices in a simple network.

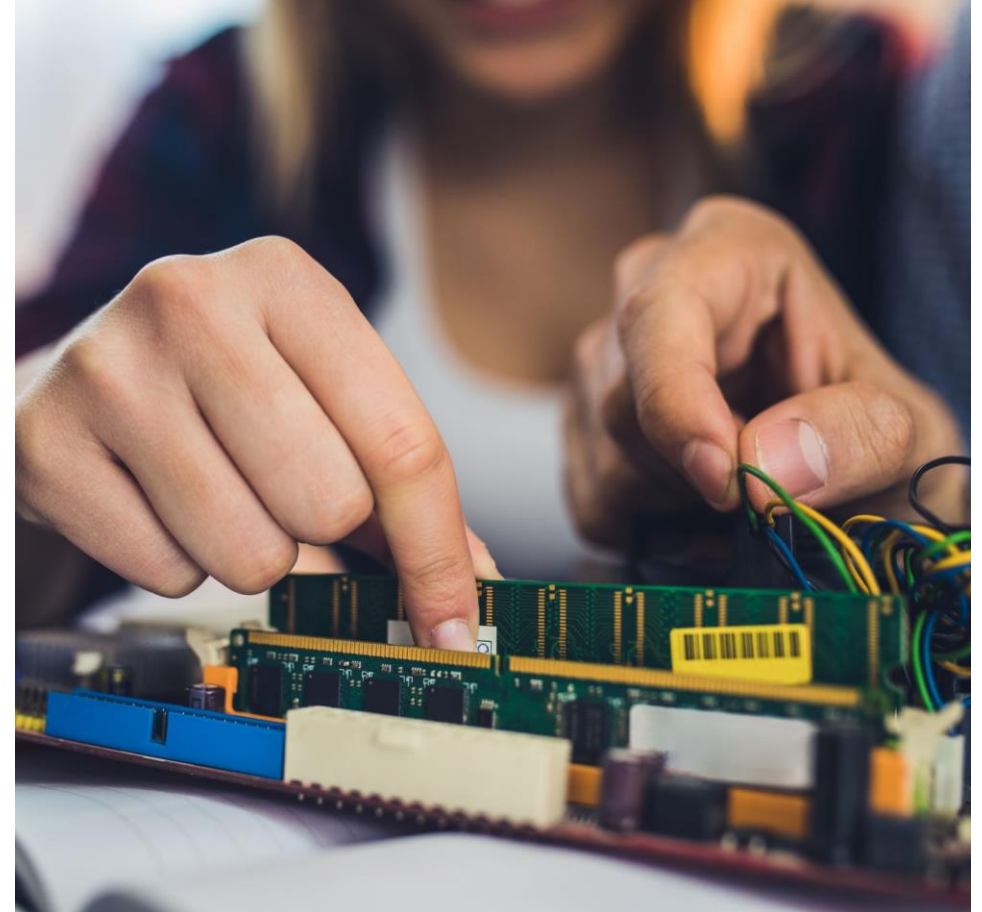


WAREHOUSE



Warehouse Activities

- 1:10pm-2:00pm
 - Capstone Presentations Work Time
 - Utility tools and overview of technician roles, responsibilities, and processes
 - Troubleshooting & physical testing
- 2:05pm-3:00pm
 - CAS-MTFS Survey



Technician Testing Process

1. Battery
2. Ports
3. Keyboard
4. Burn Test
5. Cleaning
6. Sustainability

