WSE Manufacturing: Qualification Form

Student Name ____________________________________________
JHED ID ____________________________________________

Please select which trainings you would like.
The Basic Shop Training is required for all other trainings. The instructor will note what has been completed.

Basic Machine Shop Training _____ Completed_____
- Safety overview
- Housekeeping
- Measuring tools (micrometers, dial calipers)
- Hand tools (Clamps, vise, hammers, wrenches, etc...)
- Band Saw (operation, blade selection and speed settings)
- Drill Press (operation, tool selection and clamping)
- Grinder and Sanders (operation and capabilities)

Milling Machine _____ Completed_____
- Safety overview
- Operation
- Part pick-up
- Tool selection
- Speed and feed selection
- Digital readout operation

Lathe Machine _____ Completed_____
- Safety overview
- Operation
- Part pick-up
- Tool selection
- Speed and feed selection
- Making tools

Wire EDM (electrical discharge machine) _____ Completed_____
- Safety overview
- Operation
- Part pick-up
- Clamping
- Machine settings
- Troubleshooting

U-Print
- Safety overview
- Operation
- Machine settings
- Troubleshooting

Laser Cutter
- Safety overview
- Operation
- Machine settings
- Troubleshooting