



SYLLABUS
AGREEMENT

Course: **CNT 110 SECTION 20001**
A+ CERTIFICATION

Instructor: **Mark Luffman**

I have been provided with a copy of the syllabus for this course in either electronic or paper format. I have read this syllabus and have been given a chance to discuss it.

I understand the syllabus requirements and agree to them.

Student Signature

Date

Sign & Date above and turn over for Safety Agreement

Lab Safety Agreement

CNT 110: A+ CERTIFICATION

Before repairing any electronic device, it is important to know the hazards and safety factors. Use extreme care and follow these safety procedures at all times.

- Remove all jewelry.
- Always unplug the power cord before removing or re-installing any electrical component or circuit board, or when performing maintenance on electrical equipment.
- Do not touch any exposed circuit with power applied.
- Only have power applied when taking voltage measurements or waveforms.
- Insert test probes with one hand only. Do not insert probes with both hands. Keeping one hand behind the student's back or under the test bench will reduce the chance of fatal electrocution. This is referred to as the one-hand rule.
- Do not leave any objects loose on the equipment, such as screws, nuts, or washers. These items can fall into the equipment.
- Before handling or replacing IC processors, students should touch the outside metal of the equipment and use an antistatic wrist strap that is connected to the chassis to be properly grounded. Make sure that the equipment is grounded prior to removing its case. This reduces ESD damage.
- Do not troubleshoot electronic equipment without having appropriate documentation, unless instructor approval is given.
- Never solder any connection with the power on.
- After soldering, look for possible solder splashes, cold solder joints, or damaged insulation.
- Always maintain a clean and safe work area.
- The student will not rush through the procedures.
- The student should be certain about what is to be done. If the student is unsure about a procedure, ask for help.
- Do not touch anything if there are any doubts.
- The instructor covers fire extinguisher locations, fire evacuation procedures, safety and first-aid kit locations, and emergency phone numbers in class.
- Shoes, shirt, and long pants are required when soldering and working on equipment.

Student Acknowledgment

I have read and understand this document.

Student signature: _____

Print name: _____

Date: _____

Hand in to instructor when completed.