

Mobile Robotic Technology
MO SkillsUSA 2012
Tool List

Supplied by the contestants (team):

- Engineering notebook
- Safety glasses and work gloves (per contestant)
- Rotary tool with appropriate attachments (safety glasses required)
- Drill and drill bits
- Allen wrench set (English)
- Aircraft Snip (for cutting VEX metal)
- Laptop with licensed VEX programming software (for the Cortex microcontroller) and presentation software
- Power strip and extension cord
- Calculator (standard, scientific, or graphing)
- Tape measure and/or rule
- Hammer
- Phillips and slotted screwdrivers
- Metal file
- Pliers
- Permanent black marker
- Graph paper
- Pens
- Pencils
- Tape
- Electrical tape
- Scissors
- One page, typewritten resume

Clothing requirement:

- Appropriate job-related attire or
- Blue jeans (no rips or tears) and SkillsUSA conference t-shirt
- Safety glasses with side shields or goggles

Note: No shorts, open-toed shoes or mid-ribs exposed.

Pre-Contest Meeting & Contest Specifics:

Date: Friday, March 30

Time: 8:00 a.m. – Completion

Location: Automotive Tech Building - Room 8A - LSTC (7)

Remember to prepare for the Professional Development Program (PDP) Knowledge test!