Equipment Curriculum Outline

1. Overall instructions
   1. At least one PowerPoint for each module
   2. At least one Lab sheet for each module green lab done
2. Unit 1 – Operations powerpoint being
   1. Module EO1 refined
      1. Components
         1. Left Joystick Controls
         2. Right Joystick Controls
         3. Auxiliary Controls
         4. 2D System
      2. Basic Checks
         1. Pre-trip Inspection
         2. Post-trip Inspection
         3. Upkeep
      3. Operations
         1. Machine start
         2. 2D System
            1. Laser Setup
            2. Receiver Setup
            3. System Operations/Programing
3. Unit 2 – Maintenance and Repair
   1. Module EM1 Intro to Autonomous Systems
      1. WAVS System labs started
      2. 2D Trimble System powerpoint start
   2. Module EM2 Autonomous System Networks
      1. CANBUS
         1. Auxiliary Interface
            1. CAT
            2. Trimble
   3. Module EM3 Autonomous System Components
      1. Backup Camera
      2. 2D System
         1. Laser
         2. Receivers
         3. Controller
   4. Module EM4 Autonomous System Diagnosis and Repair
      1. CAT specific CAN System
      2. Trimble System
         1. Laser
         2. Receiver
         3. Controller