

HAAS MILL OPERATOR COURSE OUTLINE

◆ I. POWER UP

- a. Power On Button
- b. Machine Home Procedure

◆ II. KEYBOARD LAYOUT

1. EDIT
 2. MEMORY
 3. MDI
 4. JOG
 5. Z RETRACTION
 6. LIST PROGRAM
- DISPLAY
7. POSITION
 8. OFFSETS
 9. CURRENT COMMANDS
 10. ALARMS / MESSAGES
 11. PARAMETERS
 12. SETTINGS / GRAPHIC
 13. HELP

◆ III. TOOLING

- a. SAFETY
- b. LOAD / UNLOAD TOOLS
- c. TOOL LENGTH OFFSETS
 1. LENGTH
 2. SIZE (DIAMETER / RADIUS)
 3. SETTING TOOL LENGTH OFFSETS

◆ IV. WORK OFFSETS

- a. G54 – G59 & G110 – G129
- b. G53
- c. G52
- d. SETTING WORK OFFSETS

◆ V. MID – PROGRAM START

- a. PROCEDURE
- b. SETTING #36
 1. OFF
 2. ON

◆ VI. OVERRIDES

◆ VII. ALARMS

◆ VIII. POWER DOWN