This hands-on assessment requires that each student successfully demonstrates each of these tasks to the instructor’s satisfaction. There is no grade for this assessment. Prior to taking this assessment, the student must pass (minimum of 80%) the Knowledge and Application Assessment. The student cannot proceed to the HOA for the next module without completing this HOA.

Check   #   Skills Task
____ 1. Create a new SLC-500 project, as specified by the instructor. The ladder program will be displayed in this document
____ 2. Set the default directory in RSLogix500 as specified by the instructor
____ 3. Configure the I/O
____ 4. Download the project to an SLC-500 processor
____ 5. Add the specified symbols and address descriptions either online or offline
____ 6. Put the processor into the Remote Run Mode
____ 7. Explain the operation of the program to the instructor
____ 8. Toggle the symbols and address descriptions on/off
____ 9. Upload the project to the hard drive of the program panel

The following program is what the student will perform the skills tasks on:
Figure 1. Ladder logic program for SLC-500.

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