Title: **RSLogix 500 Application** Job: 5

Course: Introduction to Automation Unit: Introduction to PLCs

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Station \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**

1. Student shall identify the various features within RSLogix 500 Pro software.
2. Student shall locate and select the appropriate System Options for composing ladder logic within RSLogix 500 Pro.
3. Student shall develop, build, design, formulate, integrate, compose, collect (synthesis)

**Assessment**

Students shall demonstrate a comprehension of the objectives listed above by scoring a minimum of 75% on this shop job. Grading shall be based on the ntroduction to PLC rubric).

**Instructions**

Open RSLogix 500 Pro by typing “RSLogix 500 English” into the *Type here to search* in the lower left corner of your computer.

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Select *Tools > Options*. Make changes within *System Preference* to match those in the right column below.

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|  | | Check *Auto Save Enable* |
| Save time *10* minutes |
| Uncheck *Prompt for Revision Note* |
| Set *Number of Backups* to *1* |
| Check *Show Warnings* |
| Project Files Search Path: |
| *C:\users\your\_username\documents\rslogix500* |
| Dir to Hold Program Libraries |
| *C:\users\your\_username\documents\rslogix500\Lib* |
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