PLC Lab # 6
Skill Out Lab

Program: Electrician Technician

Course: EL- 180 – Programmable Logic Controls

Exercise 1 Final Lab Project

Objectives: Write a program using any **6** of the following Control Concepts:

- Sequential Start
- Sequential Stop
- Multiple Start
- Multiple Stop
- Non-retentive Latch
- Job
- Binary
- Timer On
- Timer Off
- 2 Timer Flashing
- Retentive Set and Reset
- Counter Up
- Counter Down
- Counter up/down.

Make sure your program has a minimum of the following:

- 1 TIMER ON
- 1 TIMER OFF
- 1 Counter
- 1 Binary bit
- 1 non-retentive latch
- Flashing circuit.

8.1.1 Describe how your program works: