

Description of ControlLogix Project Files

These are the ControlLogix – specific project files for the class-wide control system project. Note: MUST be working with revision 31 or higher of the Studio 5000 software. However, the library files are Rev 20.

<u>File Name</u>	<u>Description of File</u>
Seq Diagrams Guide CLogix Revn.doc	Describes the format of the sequence diagrams (function charts). MS-Word
Code Guide CLogix Revn.doc	ControlLogix programming standards. MS-Word
Duplicating code CLogix Revn.doc	How to use the ControlLogix library files to construct the programs with a minimum of effort.
Info Between Controllers CLogix Revn.doc	Information passed between controllers. This document will need to be revised since only the soda ash processor is documented.
FTView ME with CLogix Revn.doc	Description of how to set up FactoryTalk View ME HMI communications with PLC and how screens should be set. Will need to be revised for your PLC's and/or HMI (if not FT View ME)
Progs\SodaAsh Sequences CLogix.xls	Soda Ash sequences.
Progs\SodaAsh.ACD	ControlLogix Soda Ash Unit program. Also contains sample discrete valve, flop gate, conveyor, PID, and accumulator. Studio 5000 Rev 35
Progs\SampleUnitToMakeLibraries.ACD	ControlLogix program used to generate sequence library files. RSLogix 5000 Rev 20
Lib*.*	Library files for ControlLogix to be used when duplicating code. RSLogix 5000 Rev 20
FTView ME*	FTView ME backed-up project .apa file (ver. 13) Contains Soda Ash screen as an example.