

A-6140

ControlLogix RS-5000 Sequential Function Chart

<i>Course Description</i>	This 8-hour training program will enable a student to create, enter, and troubleshoot a Sequential Function Chart. Topics covered include Sequential Chart Layout, Entering and Debugging a SFC, and Troubleshooting equipment controlled by an SFC.
<i>Topical Outline</i>	Components covered include: <ul style="list-style-type: none">• Steps• Transitions• Selective Branch Divergence• Simultaneous Branch Divergences• Actions
<i>Programming Software</i>	Training utilizes Rockwell Software RSLogix5000, Microsoft Windows NT, 2000 and XP Software.
<i>Prerequisites</i>	Students should have successfully completed Intellect Controls Group training program A-6000 or have knowledge equivalent to the course description and be familiar with Windows NT, 2000 or XP software. Training program A-6130: Structured Text course would be helpful but not required.
<i>Course Length</i>	1 day/8 hours
<i>CEU's</i>	.7
<i>Objectives</i>	Persons successfully completing this course will be able to: <ul style="list-style-type: none">• Design a simple SFC based on equipment sequence of operation.• Enter a simple SFC• Troubleshoot equipment controlled by an SFC by locating the active step, the active transition and then the condition preventing the sequence from advancing