



Ron Beaufort Training, LLC

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Hands-On Technical Workshops

by Ron Beaufort

Custom-Designed Courses

Custom-designed courses - You choose the material to be covered.

While our PLC Boot Camp courses cover the skills required by the vast majority of technicians working with PLCs, we recognize that some customers have special training needs. To satisfy these special needs we offer our custom-designed courses. These can easily be tailored to meet detailed training objectives and to cover precise topics - even down to the level of specific ladder files and rungs within the customer's existing programs.

For customers interested in designing their own courses, we recommend the following basic steps. First find one of our existing courses which "comes close" to what you have in mind - and use this as a starting point. Click the handy [Printable PDF Copy](#) link on our website to print out the detailed [Course Specification](#) sheet. Then go "cafeteria style" through the objectives and topics - marking out any items that you don't need - and penciling in the items that you want to add. Feel free to merge topics from two or more of our courses - or even write new topics of your own. When you've got your "rough draft" ready, just give us a call and we'll take it from there. We'll type up the final course specifications for your approval - and provide a price quote for your consideration. There is no charge for the course development - regardless of how many drafts may be involved - and you won't be obligated to purchase the training.

Or, if you prefer, we'll take care of the entire custom course design process for you. Just call us and tell us what you have in mind. We'll be glad to submit a set of course specifications for your approval - along with a price quote for you to consider. Once again, there is no charge for the custom course development - regardless of how many drafts may be required - and you're never under any obligation to purchase the training.

To help get you started, the list below includes a few samples of courses that we've designed for our customers in the past to show how flexible our custom-designed courses can be. A detailed specification sheet for each of these is available on the [Course List](#) page of our website. We've included a wide range of course lengths - and examples of training topics all the way down to the level of individual ladder files and specific types of ladder logic instructions.

W1740 - Level 1 Skills for the PLC-5 and ControlLogix Using RSLogix Software - Discrete Signals

five days ... PLC-5 and CLX-5000 platforms ... discrete signals only ... exercises from two of the customer's existing programs ... introduces the similarities and the differences between PLC-5 and CLX-5000 platforms ...

W1940 - Basic Program Modification Skills for ControlLogix Using RSLogix5000

five days ... intermediate-level programming course for technicians who are frequently required to make in-house modifications to the customer's existing CLX-5000 program ...

W2140 - Programming Skills for Logix-Platform Controllers Using RSLogix5000 Software

five days ... advanced-level programming course in a student-directed format ... this "anything goes" approach allows the students to directly control the material covered as the class progresses ...

W3808 - File and Data Handling Features of GLOBAL.RSP program

one day ... covers specific file and data handling techniques as used in the customer's existing program ... topics include specific ladder logic instructions - and specific ladder files from the customer's program ...

W3904 - Alarm Handling for COOLANT.RSP program

four hours ... covers programmer skills to analyze and modify the customer's existing program containing extensive alarm handling algorithms ... topics include specific advanced-level ladder logic instructions ...

W5580 - Programming Skills for the PLC-5 Using RSLogix5 - Discrete Signals

ten days ... programming course for plant engineering personnel ... covers skills required to write and to modify ladder logic programs ... topics include program design, organization, and layout ...

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