



Eastern Idaho Electrical JATC

Motor Control Level 3:
8hrs Industry Related

Course Outline:

This course was developed to take the student from the beginning basics of Programmable Logic Controllers (PLC) to the advanced topics through the use of classroom lecture to hands on lab and programming of PLC's. The goals of the course will be the introduction to PLC's, design of system, comparing traditional motors to programmable logic controllers and applying wiring diagrams to PLC programming.

Part 3 also covers the identification, application and integration of Programmable Logic Controllers.

First 4 hours covers:

- Introduction to PLC's
- Design of PLC system
- Comparing traditional motor control to PLC's
- In depth look at PLC wiring diagrams and how to apply

Second 4 hours covers:

A review of the subjects covered in the first four hours, lab work implementing the PLC wiring diagrams and design of PLC systems

- Hands on programing of PLC's
- Programing
- Integration of PLC's

Material / Visual Aids:

Introduction to Programmable Logic Controllers (second edition)

Programmable Logic Relay (Lab Manual)

Instructor: Jacob Chouinard

If you have any questions, or if you require more information, please feel free to contact me at (208)232-4300.

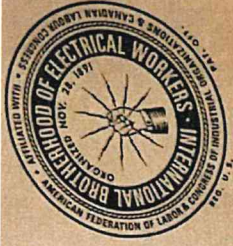
Sincerely,


James Smith
Training Director

8450 South 5th Avenue, Pocatello, ID 83204

Phone: (208) 232-4300 ▶ ◀ Fax: (208) 232-7883 ▶ ◀ Email: jatc449@gmail.com

Web: www.eijatc.org



Electrical Training ALLIANCE

For the
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS,
and the
NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION

on the Recommendation of the participating National Training Institute Faculty, do hereby confer onto

JAKE CHOUNARD

this Diploma of Graduation from The National Training Institute
with all the Rights, Privileges and Recognition herewith awarded.
In witness whereof this diploma is granted and the Seal of the Electrical Training ALLIANCE
and the signatures of the Institute Directors
and the Presidents of the IBEW and NECA are hereunto affixed.

Given at the University of Michigan, Ann Arbor,
this fourth day of August in the year of our Lord two thousand and sixteen.

Electrical Training ALLIANCE Executive Director

Charles E. Beck

Director of Professional Education

President, IBEW

President, NECA



Details - License Number: 004295

Lic Info

Fees \$185.00

Registration #: 004295
Issue: 11/4/2009
Expire: 11/30/2021
Type: ELECTRICAL
Sub-Type: JOURNEYMAN
Status: ACTIVE
Company: JACOB B CHOUINARD
Phone: (208) 830-6967
Cell: 208
Pager:
Fax:
Owner Name:

Eastern Idaho Electrical JATC Attendance Roster

Continuing Education for Electrical Licenses

Course Title: Motor Control-Level III

Date of Class: 1/5/2021

Instructor: James Smith

Contact Person: James Smith
Location: JATC, Pocatello, Idaho

Name Email Address License # Signature

Name	Email Address	License #	Signature

***NOTE: For those with a Utah license; The State of Utah charges \$1.00 per credit hour submitted.**

I certify that the persons listed above did, in fact, attend the entire course of training.

Instructor Signature: _____

Date: _____

Certificate of Completion

Awarded to:

John Doe

Idaho License:

Montana:

Oregon:

Wyoming:

Other:

Course Information:

Course Name	Motor Control-Level III	Course #	
Course Type	Industry Related		OR
Location	Pocatello JATC Training Center		WY
Completed On			UT
Instructor Name	Chouinard, Jake		MT

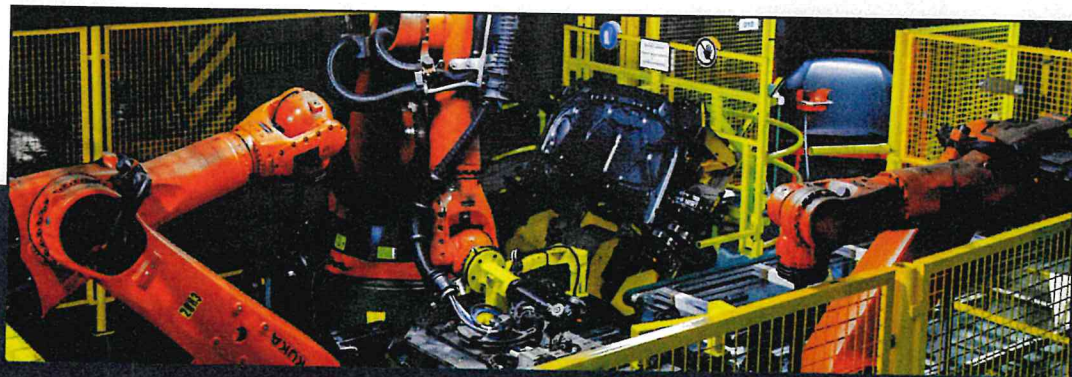
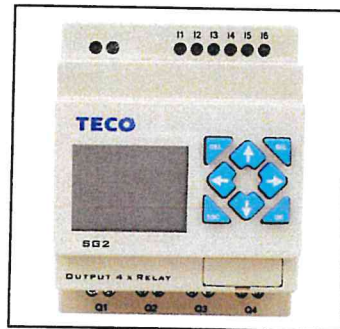
Sponsored By: **Hours Completed 8**



Training Director: James Smith

Programmable Logic Relay

LAB MANUAL



Interactive
CD-ROM Included

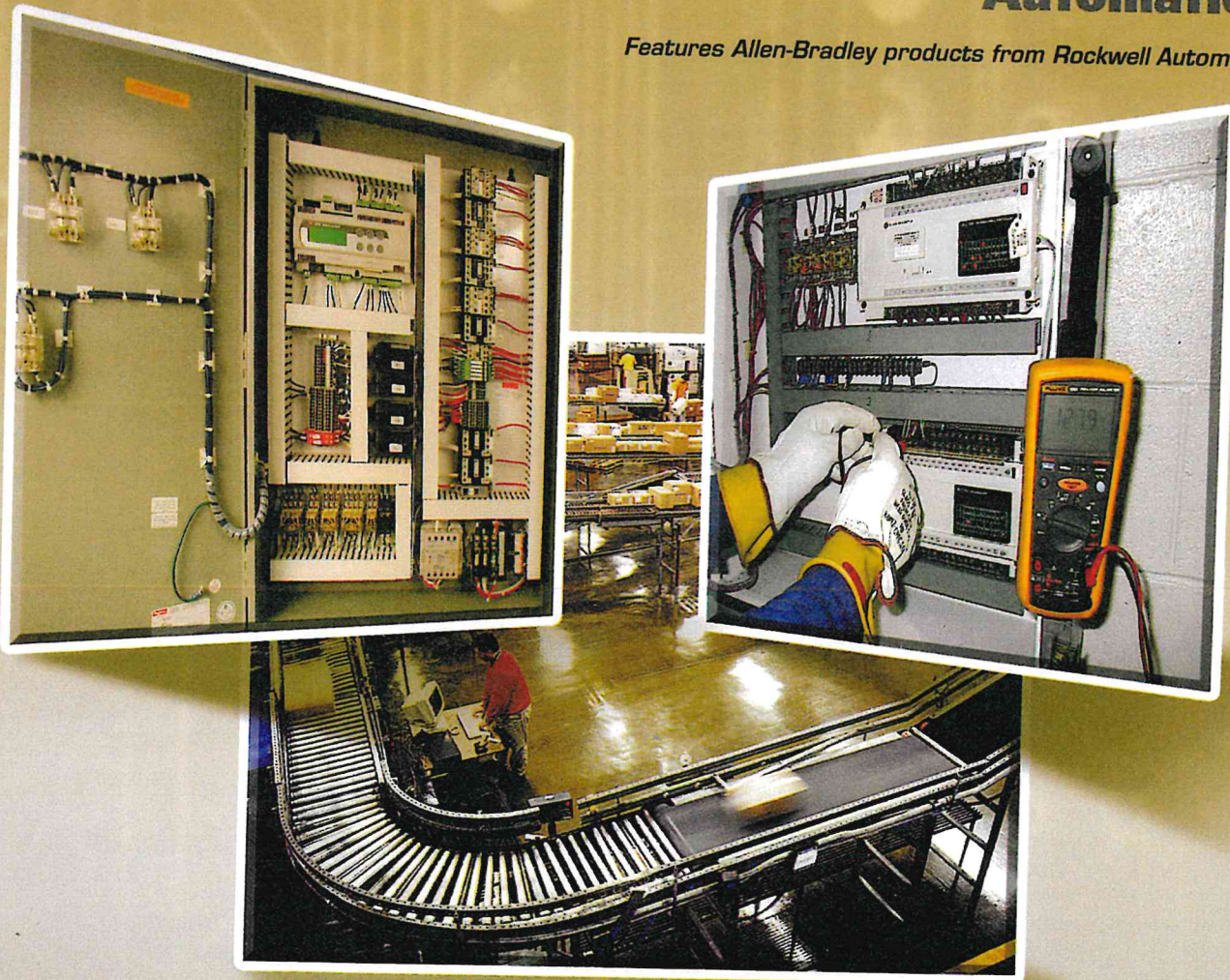
INTRODUCTION TO

Programmable Logic Controllers

Second Edition

**Rockwell
Automation**

Features Allen-Bradley products from Rockwell Automation



**Glen A. Mazur
William J. Weindorf**