



This certificate is presented to:

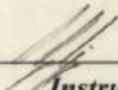
Ahmad Sinjari

Collins Electric Service

In recognition of successfully completing the course

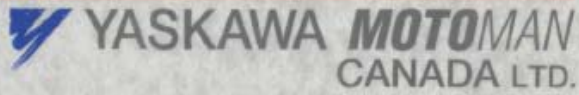
A/AD Controller Operations and Programming

On this 19th day of February, 1999



Instructor

Kawasaki Robotics (USA), Inc.
North American Training Center
49113 Wixom Tech Drive
Wixom, Michigan 48393



Motoman, Inc. has been approved as a CEU User member of the International Association for Continuing Education and Training.

Earned
2.9
C.E.U.

This certificate is presented to

Ahmad Sinjari

for the successful completion of

MRC Basic Programming

on

March 5 - 9, 2001

Casey
Casey DiBattista
General Manager

[Signature]
Training Instructor



 **YASKAWA MOTOMAN**
CANADA LTD.



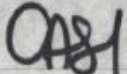
Motoman, Inc. has been approved as a CEU User member of the International Association for Continuing Education and Training.

Earned
2.9
C.E.U.

This certificate is presented to
Ahmad Sinjari
for the successful completion of
MRC Advanced Programming

ON

Oct. 7 - 11, 2002

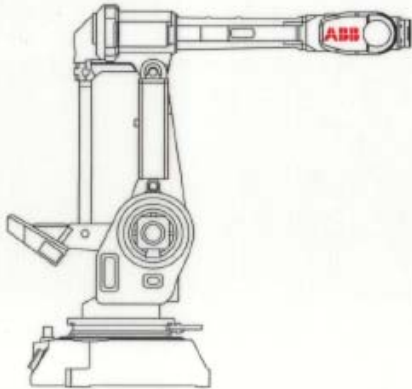

Casey DiBattista
General Manager


Training Instructor



ABB

Certificate of Achievement



Presented to

Ahmad Sinjari

*in recognition of having
successfully completed the prescribed
course of study for*

S4 Paint Programming

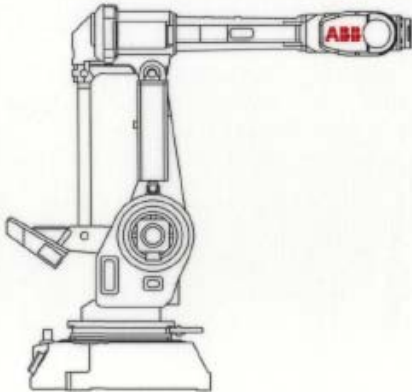
Harlan Clark
Instructor

Harlan Clark

7/20/01
Date

ABB

Certificate of Achievement



Presented to

Ahmad Sinjari

*in recognition of having
successfully completed the prescribed
course of study for*

S4 Advanced Programming

Harlan Clark
Instructor

9/27/02
Date

Harlan Clark

SIEMENS



Certificate of Completion

This is to certify that:

Ahmad Sinjari

has successfully completed the course titled:

S5 Maintenance I

April 25 – 28, 2000

*John Rood,
National Training Manager
ICG, Training and Development Centre*

*Walter Dante,
Technical Instructor
ICG, Training and Development Centre*

Siemens.
Innovet à la grandeur du monde.™

SIEMENS



Certificate of Completion

This is to certify that:

Ahmad Sinjari

has successfully completed the course titled:

S5 Level 2 Programming

June 18th – June 21st, 2001

John Rood
National Training Manager
ICG, Training and Development Centre

Shadi Guirguis
Technical Trainer
ICG, Training and Development Centre

Siemens.
The global power of innovation™



Certificate of Completion

This is to certify that

Ahmad Sinjari

has completed a course of instruction in

PalletTool Operation and Programming

J3P0710

and in recognition thereof is awarded this certificate

on June 6, 2003

A handwritten signature in black ink that reads "Derek Washington".

Derek Washington
Instructor



Total Continuing Education Units achieved: 3.20





Certificate of Completion

This is to certify that

Ahmad Sinjari

has completed a course of instruction in

SpotTool Operation and Programming

J2P0610

and in recognition thereof is awarded this certificate

on June 13, 2003

A handwritten signature in black ink, appearing to read "Jim Periberg", written over a horizontal line.

Jim Periberg
Instructor



Total Continuing Education Units achieved: 3.20





Certificate of Completion

This is to certify that

Ahmad Sinjari

has completed a course of instruction in

Electrical Maintenance with R-J3iB Controller

J3iBE0250

and in recognition thereof is awarded this certificate

on August 14, 2003



John Kent
Instructor



Total Continuing Education Units achieved: 3.20





KUKA Robotics Corp.



College Certificate

We confirm that

Ahmad Sinjari

has successfully completed
the course

Mechanical Servicing KR150

Controller Type KR C1

from 12.02.2003 to 12.04.2003


Training Manager: G.Helt


Trainer: J. Starck



KUKA Robotics Corp



Certificate

College

We confirm that

Ahmad Sinjari

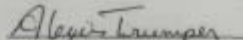
has successfully completed
the course

Basic Programming

Controller Type KR C1

from 12/08/2003 to 12/11/2003


Training Manager: G. Hald


Trainer: A. Trumper



KUKA Robotics Corp.



College Certificate

We confirm that

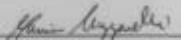
Ahmad Sinjari

Has successfully completed
The course

Advanced Robot Programming

From 01/19/2003 to 01/22/2004


Customer Support Manager: Gerhard Hehl


Trainer: Marvin Muzzarelli



KUKA Robotics Corp.



College

Certificate

We confirm that

Ahmad Sinjari

Has successfully completed
The course

KRC2 Electrical Maintenance

From 01/26/2004 to 01/29/2004

Customer Support Manager: Gerhard Habi

Trainer: Marvin Mazzarelli



KUKA Robotica Corp.



College

Certificate

We confirm that

Ahmad Sinjari

has successfully completed
the course

Electrical Servicing

From 02/16/2004 to 02/19/2004


Customer Support Manager: Gerhard Hahl


Trainer: Alexia Trumper

CERTIFICATE

We confirm authenticity of this certificate by code: Z2689G2198188

We confirm that

Ahmad Sinjari

has successfully completed the course

**Advanced Robot Programming
Controller KR C2, part 2**

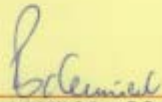


from 01.03.2004 to 04.03.2004

Training location: KUKA College Gersthofen

Topics covered:

- * External Axes
 - Manual traversing of the robot and external axis with and without mathematical coupling
 - Motion programming with and without mathematically coupled kinematic systems
 - Motion programming of asynchronous external axes
 - Calibrating an external kinematic system with the robot
 - Configuring the geometry of an external kinematic system
- * Outputting user messages (notification, acknowledgement, status, dialog messages)



Head of KUKA College: E. Postenrieder
Gersthofen, 04.03.2004



Trainer: Bernd Kraemer
Gersthofen, 04.03.2004

CERTIFICATE

We confirm authenticity of this certificate by code Z288963198188

We confirm that

Ahmad Sinjari

has successfully completed the course

Fieldbus Technologies
Bus systems KR C2

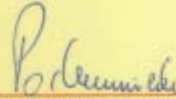


from 08.03.2004 to 11.03.2004

Training location: KUKA College Gersthofen

Topics covered:

- * Mode of operation of the individual bus systems
- * Communications protocols
- * Field bus topologies
- * Setting up and commissioning the individual bus systems
- * Configuring the field bus board in the KR C2
- * Fault diagnosis and troubleshooting



Head of KUKA College: E. Postenrieder
Gersthofen, 11.03.2004



Trainer: Peter Raut
Gersthofen, 11.03.2004

CERTIFICATE

We confirm authenticity of this certificate by code: Z2899601000100

We confirm that

Ahmad Sinjari

has successfully completed the course

Programming Methodology KR C2

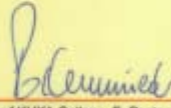


from 15.03.2004 to 18.03.2004

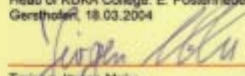
Training location: KUKA College Gersthofen

Topics covered:

- * Methods for breaking down complex tasks into subtasks |
- * Creating an outline of the process with the aid of flowcharts |
- * Breaking the process down into modules |
- * Translating flowcharts into the robot language |
- * Principles of robot interlocks |
- * Configuration of work envelope monitoring |
- * Integration of safety devices |
- * Detecting sources of interference and faults and implementing the results in the robot program



Head of KUKA College: E. Postenrieder
Gersthofen, 18.03.2004



Trainer: Jürgen Mohr
Gersthofen, 18.03.2004