



# **System Integrator Skills**

## **Course Description**

| Genesis32 Standard |                    |
|--------------------|--------------------|
| Course Code        | TR-SIS-2           |
| Length             | 2 Days             |
| Price              | N/A – SI Only      |
| Prerequisite       | Genesis64 Advanced |

#### INTRODUCTION

This advanced-level course is designed for ICONICS SIP members to equip themselves with the in-depth knowledge regarding the tools and techniques needed to optimize an ICONICS system deployment and subsequent management. The course will cover the key elements necessary to design and configure a professional solution. It begins with information related to project security, bulk configuration, and scalable architecture design, and goes on to cover the entire scope of project development including considerations for project security, project versioning, and licensing models.

#### WHO SHOULD ATTEND?

This advanced-level course is designed for ICONICS SIP members to equip themselves with the in-depth knowledge regarding the tools and techniques needed to optimize an ICONICS system deployment and subsequent management.

#### **COURSE HARDWARE**

N/A

#### PREREQUISITES EXPLAINED

As this is an advanced course, it is expected that attendees already fully grasp the fundamentals around project management and data connectivity in order to attend. It is recommended to attend the GENESIS64 Advanced course or equivalent prior to attending this class.

#### MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061 847.478.2100 • Email: Training@meau.com

### us.MitsubishiElectric.com/fa/en

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#### RECOMMENDED E-LEARNING

https://iconics.com/Resources/ICONICS-Institute

#### **COURSE OUTLINE**

| Lesson 1 | Project designing and sizing architecture         |
|----------|---|
| Lesson 2 | Project software and hardware selection           |
| Lesson 3 | Techniques for data flows in various projects     |
| Lesson 4 | Suitable license definition and deployments       |
| Lesson 5 | Redundancy, scalability, and load balancing       |
| Lesson 6 | Project deployment and migration - best practices |
| Lesson 7 | Troubleshooting and diagnosing                    |

