



## ISA CAP<sup>®</sup> (Certified Automation Professional<sup>®</sup>) Certification Program

ISA CAP certification provides a non-biased, third-party, objective assessment and confirmation of an automation professional's skills – specifically, the CAP exam is focused on direction, definition, design, development/ application, deployment, documentation, and support of systems, software, and equipment used in control systems, manufacturing information systems, systems integration, and operational consulting.

The CAP certification exam reflects the documented knowledge, skills, and abilities needed for competent job performance.

ISA's CAP<sup>®</sup> program:

- Sets the standard for the automation professional **worldwide**
- Promotes safety and improves productivity
- Establishes individual professional credentials
- Prepares individuals for additional job responsibilities
- Improves ROI by impacting mission critical decisions
- Proves that the CAP-certified engineer is an automation leader

### **Benefits of Certification for Individuals**

Certification programs are a way to enhance credibility, self-image, and encourage life-long learning and professional development. ISA's certification programs benefit employers and automation professionals by promoting development and recognition for individuals, and by providing measurable hiring and promotion qualifications for managers. Certification recognizes and documents an individual's experience, knowledge, and education - and provides an objective, third-party assessment of your skills.

As an individual, getting certified:

- Enhances professional credibility
- Extends knowledge and skills, preparing you for more job responsibilities
- Serves as portable proof of ability
- Enriches self-image and reputation among peers
- Improves career opportunities-promotion, pay increases, job portability
- Encourages life-long learning and professional development

## **Benefits of Certification for Companies**

ISA Certification Programs benefit employers and automation professionals **worldwide** by promoting career development and recognition for individuals, and by providing measurable hiring and promoting qualifications for managers.

Certification programs document an individual's experience, knowledge, and education-and provide an objective, third-party assessment of their skills.

Employers value certification programs for their development of a better trained workforce, promotion of safe work practices, ability to provide a qualification tool for hiring and advancement decisions, and enhancement of their company image with internal and external customers. Industry managers and leaders in the field recognize that employing certified professionals demonstrates a commitment to a safer and more productive workplace.

Automation and control managers understand current workplace challenges: intensifying competition, the need to increase efficiency, and pressure to recruit and maintain experienced employees. To maintain a competitive edge, all companies needs highly skilled and certified employees. Today's environment is hectic, pressure-filled, and short on time. A company cannot afford to make mistakes, and it needs to prove - at every turn - that they are doing what it takes to train their teams to promote company success.

ISA's certification programs can give a company:

- Better trained employees
- Confidence in employees' knowledge and skills
- A competent staff that stands out in the marketplace
- A documented commitment to excellence in automation, to safety, and to continued education
- The ability to meet clients' requests for certified professionals to work on their automation projects
- 3rd party endorsement of your employees' knowledge, experience, and understanding of automation and control systems
- Worldwide recognition of employees
- Improved credibility for services companies
- People who are interested in self-advancement
- A way to motivate employees to do more continuing education
- A method of recognizing top employees
- Use as a recruiting tool
- Greater levels of efficiency, safety, productivity, and throughputs, and a higher ROI for the company