

# CERTIFIED INDUSTRY 4.0 ASSOCIATE – BASIC OPERATIONS (C-101) CERTIFICATION

## WHO ISSUES THE CERTIFICATION?

[Smart Automation Certification Alliance](#) (SACA).

## WHAT IS THE PURPOSE OF THE CERTIFICATION?

This [new certification](#) prepares individuals to succeed in operations and assembly positions in modern production environments that use industry 4.0 automation technologies.

## WHAT IS THE CAREER LEVEL OF THE CERTIFICATION AND WHO IS IT GEARED TO?

This certification is an entry- to mid-level certification geared to individuals new to operations and assembly positions, as well as those in related occupations who want to learn more about automated equipment and processes.

## WHAT ARE THE EDUCATION AND/OR EXPERIENCE PREREQUISITES FOR THE CERTIFICATION?

There are no prerequisites.

## WHAT IS THE COST AND STRUCTURE OF THE CERTIFICATION'S EXAM(S)?

This certification has a proctored, multiple-choice exam and a performance-based assessment. Completion of only the exam results in a "Silver Certification," while completion of both the exam and the performance-based assessment results in a "Gold Certification." There is no cost for the exam or assessment, and it is available to selected employees or students of SACA member organizations. Membership costs range from \$500-\$13,500.

## WHAT IS THE GEOGRAPHIC SCOPE OF THE CERTIFICATION?

National.

## IS THE CERTIFICATION ACCREDITED?

No.

## HOW LONG IS THE CERTIFICATION VALID?

Because this certification is new, this is still being determined.

## IS THERE A PROCESS FOR RENEWING THE CERTIFICATION, OR RECERTIFICATION?

Because this certification is new, this process is still being determined.

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**CAN THE CERTIFICATION BE REVOKED?**

No.

**IS THE CERTIFICATION LINKED TO LICENSURE?**

No.

**HOW DOES THE CERTIFICATION RELATE TO OTHER SACA CERTIFICATIONS OR THOSE OF OTHER CERTIFICATION BODIES?**

This certification is the first of four Certified Industry 4.0 Associate series of certifications (C-101 - C-104). Individuals who earn this certification may choose to earn one of SACA's three other specialist certifications in advanced operations (C-102), robot system operations (C-103), or industrial internet of things networking and data analytics (C-104). In addition, the results of the exam provide guidelines for improvement/more skilling.

**WHAT ARE SOME ORGANIZATIONS OR INDUSTRIES THAT RECOGNIZE OR USE THE CERTIFICATION?**

Industries that recognize or use this certification include manufacturing.

**ARE THERE ANY COMPANIES, CORPORATIONS, OR OTHER ORGANIZATIONS THAT HAVE PUBLICLY DECLARED THEY PREFER OR REQUIRE THE CERTIFICATION?**

Some include Ashley Furniture, Boeing, FANUC, Foxconn, Hershey, Kohler, and Rockwell Automation.

**WHAT OCCUPATIONS USE THE CERTIFICATION?**

Production workers.

**DOES SACA OFFER TRAINING MATERIALS TO HELP INDIVIDUALS PREPARE FOR THE CERTIFICATION EXAM?**

Yes, SACA provides training materials for SACA members.