

Free Guide

CLT: Certified Logistics Technician



Skills management software
for frontline workers

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What is a CLT certification?

A Certified Logistics Technician certification is offered by the Manufacturing Skill Standards Council (MSSC). It is the second part of the MSSC's certification program, with the first consisting of the Certified Logistics Associate (CLA) certification.

A CLT certification focuses on the core competencies required for front-line material handling and distribution workers in manufacturing and logistics operations. The certification covers key areas such:

- Product receiving
- Product storage
- Order processing
- Packaging and shipment
- Inventory control
- Safe handling of hazardous materials
- Industry 4.0

Who needs a CLT certification?

Employees who handle material handling and logistics operations can benefit from a CLT certification. While the certification is not mandatory for employment in the manufacturing and logistics industries, it may be required in certain circumstances, depending on the organization.

How to become a Certified Logistics Technician

To earn a CLT certification, candidates must first earn a CLA certification from the MSSC. They must then attend 35-hour in-person, online, or hybrid course focused on the CLT certification itself. After attending the course, candidates must pass a 115-question multiple choice exam.

Renewal requirements for a CLT certification

A CLT certification must be renewed every five years. To do so, candidates must earn 100 points by completing professional development or continuous education related to manufacturing or logistics. These include college courses, training courses, direct industry employment, or industry certifications, such as OSHA or NCCA. For more information related to CLT renewal, [visit the MSSC's Recertification page](#).

The benefits of a CLT certification

CLT-certified employees offer several benefits to organizations. They include the following:



Enhanced credibility

CLT certification demonstrates an individual's expertise in the field of logistics and transportation, boosting their credibility within the organization and the industry. It signifies a deep understanding of industry standards and best practices, thereby instilling confidence in clients and partners.



Improved operational efficiency

CLT-certified professionals possess advanced knowledge of logistics strategies and techniques, enabling them to streamline operations and optimize supply chain processes. Their expertise contributes to the efficient management of inventory, transportation, and distribution, leading to cost savings and improved productivity.



Competitive advantage

Employing CLT-certified professionals provides companies with a competitive edge in the market. These individuals bring specialized skills and insights that can drive innovation, enable the implementation of cutting-edge technologies, and facilitate the development of strategic logistics solutions, positioning the organization ahead of its competitors.

Challenges in earning a CLT certification

Earning a CLT certification may pose several challenges to employees and their organizations. They include the following:



Rigorous curriculum

Earning a CLT certification often entails undertaking a comprehensive and demanding curriculum, which can be challenging for individuals with limited time or resources. The depth and breadth of the required knowledge may necessitate significant commitment and effort from the participants.



Financial investment

Pursuing a CLT certification can involve considerable financial costs, including fees for the certification program, study materials, and examination expenses. For individuals with limited financial resources, this financial burden may present a significant obstacle to obtaining the certification.



Balancing work and study

Many individuals pursuing a CLT certification are often already employed in demanding logistics and transportation roles. Balancing the demands of work and study can be challenging, requiring careful time management, discipline, and dedication to succeed in both professional responsibilities and the certification process.

Tips and strategies for preparing for a CLT certification

Here are a few tips for preparing for a CLT certification:

- Develop a structured study plan, allocating time for each topic on the CLT exam
- Use the MSSC's practice exams to identify areas that require extra attention
- Join study groups for diverse perspectives and support
- Utilize additional resources such as study guides and case studies
- Stay updated on industry trends for a comprehensive understanding of the field

What are resources for a CLT certification?

For more information and guidance on CLT certification, you can refer to the following resources.

MSSC. A CLT certification is part of the MSSC's logistics certification program. You can find a wealth of information related to this program – including CLT certification – [on the MSSC's website](#).

CLA certification guide. A CLA certification is a prerequisite for a CLT certification. AG5 offers a [free guide to CLA certification](#), which you can use to prepare for CLA – and eventually, CLT – certification.

Logistics skills matrix. AG5 offers a [free logistics skills matrix](#). You can use it to identify, track, and manage skills and certifications related to supply chain management, which includes the CLT, in your organization

Manufacturing skills matrix. AG5 offers a [free manufacturing skills matrix](#). You can use it to identify, track, and manage skills and certifications related to supply chain management, which includes the CLT, in your organization.

Skills management for CLT certifications

Skills management for CLT certifications

AG5 stores all certifications in the cloud, providing all authorized personnel with access to the right version of approved certifications. This helps you easily keep track of all data and documentation related to a CLT certification across your organization.

Using [AG5's skills management software](#), you can monitor the status of any type of certification that is relevant to your workforce, leveraging intuitive dashboards that provide you with a clear understanding of exactly what is needed to keep your employees skilled and safe.

Frequently asked questions about CLT certifications

What is the scope of a CLT certification?

A CLT certification encompasses validating foundational knowledge and skills crucial for various aspects of front-line supply chain operations, including material handling, distribution, and inventory control.

Is a CLT certification mandatory?

A CLT certification is not mandatory, but it can enhance employment prospects and validate competencies in the field of supply chain and logistics.

How long does it take to obtain a CLT certification?

This depends on the candidates preparation and knowledge, although all candidates must attend a 35-hour course.

What are the cost considerations for a CLT certification?

Cost considerations include study materials, course fees, and exam fees.

What is the validity period of a CLT certification?

A CLT certification is valid for five years.

Can a CLT certification be integrated with other management systems?

Yes, CLT certification can be integrated with other management systems to enhance overall organizational efficiency and compliance, such as ISO 9001 for quality management, ISO 14001 for environmental management, and ISO 45001 for occupational health and safety management.

How can you learn more about CLT certification?

[Visit the MSSC's website.](#)

Section

[Manufacturing Skill Standards Council \(MSSC\).](#)

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