



**EAST LOS ANGELES COLLEGE**  
 Computer Applications & Office Technologies Department  
**Technology & Logistics Program**  
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### PROGRAM For Logistics Students

Over the next three years, the Technology & Logistics Program at East Los Angeles College (ELAC) will be able to provide college credit classes that will include national logistics certification to address worker preparedness in the logistics, supply chain, and transportation industries. The program is designed to upgrade the skills of incumbent workers currently in the workforce.

The Manufacturing Skills Standards Council (MSSC) has partnered with ELAC by providing exams for a nationally recognized industry certification in the Logistics Industry. Working in collaboration with MSSC, ELAC's goal is to prepare more than 200 workers as Certified Logistics Associates (CLA) and Certified Logistics Technicians (CLT). The course materials and certification exams are being made available to students and participants free of charge (a \$460 value). This opportunity is made possible because of a Department of Labor (DOL) grant that ELAC's Technology & Logistics Program recently received.

ELAC will also provide advanced hands-on technology training geared to the logistics industry. Some of these programs include technical competency for:

- Spreadsheets and Databases
- Green GIS Routing Software
- GPS, RFID, WMS applications
- Business writing and Customer Service
- Supervision for Industry



#### RECOMMENDED FOR NEW and ENTRY-LEVEL EMPLOYEES:

<b>LOGISTICS MATERIAL HANDLING CERTIFICATION</b>		
<b>Skills Certificate</b>		
<b>Course Name &amp; Number</b>	<b>Title</b>	<b>Units</b>
LOGISTICS 101	Technology in Global Logistics (CSU)	1
LOGISTICS 102	Concepts in Global Logistics (CSU)	2
LOGISTICS 103	Inventory for Global Logistics (CSU)	2
LOGISTICS 104	Logistics: Cornerstone Essentials (CSU)*	3
LOGISTICS 105	Green Logistics and GIS Technology (CSU)**	3
<b>TOTAL</b>		<b>11</b>

\* Includes Certified Logistics Associate (CLA) national certification.

\*\* Includes Certified Logistics Technician (CLT) national certification.

## RECOMMENDED FOR STUDENTS WITH LOGISTICS WORK EXPERIENCE and VETERANS

### LOGISTICS MATERIAL HANDLING National Certification

Course Name & Number	Title	Units
LOGISTICS 104	Logistics: Cornerstone Essentials (CSU)*	3
LOGISTICS 105	Green Logistics and GIS Technology (CSU)**	3

\* Includes Certified Logistics Associate (CLA) national certification.

\*\* Includes Certified Logistics Technician (CLT) national certification.

## NATIONAL LOGISTICS CERTIFICATION

### MANUFACTURING SKILLS STANDARDS COUNCIL (MSSC) and MSSC Logistics (CLA/CLT) Certification

The Manufacturing Skill Standards Council (MSSC) is an industry-led standards-based, training, assessment and certification system focused on the *core* skills and knowledge needed by the nation's production and supply chain logistics workers. The nationwide MSSC System, based upon industry-defined and federally-endorsed national standards, offers both entry-level and incumbent workers the opportunity to demonstrate that they have acquired the skills increasingly needed in the high-growth, technology-intensive jobs of the 21st century.

The MSSC offers certificate(s) and/or certification for both Production Workers (***Certified Production Technician*** or ***CPT***) and Front Line Workers in Supply Chain Logistics foundational-level (***Certified Logistics Associate*** or ***CLA***) and mid-level (***Certified Logistics Technician*** or ***CLT***).

**CLA/CLT:** These certifications address the core competencies of higher skilled, front-line material handling workers (entry-level to first line of supervision) across the supply chain: from factories, to warehouses, to distribution centers to transporters.

Just as "ASE" (Automotive Service Excellence) certification is the standard for quality in the automotive repair sector, the CPT and CLT *Certifications* will set the quality standard for front-line workers in our nation's factories, distribution centers, warehouses, and transportation hubs. MSSC benefits to employers include:

- A pipeline of skilled workers by embedding MSSC certification training into the schools
- Decreased recruitment costs by providing job candidates with industry-recognized credentials
- Elimination of remedial training costs by providing well prepared workers
- A diagnostic tool to benchmark incumbent workers against a high-performance national standard
- Increased ROI for training by targeting it against the gaps identified by the MSSC diagnostic tool
- An aid to attracting, motivating and retaining qualified employees.

The federal National Skill Standards Board formally recognized MSSC as the "Voluntary Partnership for Manufacturing" in 1998 and officially endorsed the MSSC's industry-led, nationally validated standards in 2001. The development of those standards involved 4000 front-line workers, 700 companies, leading industrial unions, 350 subject matter experts and a public-private investment of over \$9 million.

Since that time, the MSSC has developed, validated, piloted and deployed all the tools of a comprehensive system for both CPT and CLT Certifications: updated standards, on-line and instructor-led courses, computer-based training, textbooks, instructor certification training, assessment center certification, a national registry, assessments, credentials, and diagnostic tools for employers. Companies may use these tools themselves or work through their local community colleges and/or high schools.