

Heavy Equipment Operator Training in Spanish

¡Construya Su Futuro! Build Your Future!

No Experience Necessary • Job-Ready Skills • High-Demand Career Path

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Launch Your High-Paying Career

Launch a high-paying! Lee College Center for Workforce & Community Development, in partnership with GearUp Alliance, brings professional Heavy Equipment Operator Training to Baytown — taught completely in Spanish.

Earnings Box

Why Choose This Program?

- **Bilingual Instruction** — Learn in Spanish from industry experts who understand your background
- **Advanced Training Methods** — Learn using both cutting-edge simulators AND real heavy equipment
- **Industry-Recognized Certification** — Earn credentials employers are actively seeking
- **Flexible Scheduling** — Designed for working adults and career changers
- **Hands-On Experience** — Master controls, safety procedures, and operating principles
- **Direct Path to Employment** — Connect with contractors and companies hiring NOW

Who Should Enroll

Is This Program Right for You?

Beginners

Ready to start a new career with no prior experience

Construction Workers

Looking to increase earning potential with specialized skills

Experienced Operators

Seeking formal qualification and career advancement

Career Changers

Anyone wanting a stable, in-demand trade skill

Our Courses

Rigger / Signal Person Operator

[https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?
&Mode=GROUP&Group=ESPRIG&Title=Rigger+and+Signal+Person
+Operator&SubGroup=ESP](https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPRIG&Title=Rigger+and+Signal+Person+Operator&SubGroup=ESP)

This program prepares participants to properly select, inspect, and use rigging equipment, as well as to safely direct crane operations using standard hand and voice signals. It emphasizes load control, communication, and hazard recognition. Training is based on OSHA 29 CFR 1926 Subpart CC and ASME B30.5 standards.

Aparejador y señalero

Este programa capacita a los participantes para seleccionar, inspeccionar y utilizar adecuadamente los aparejos, así como para dirigir de manera segura las operaciones de grúa mediante señales estándares de mano y de voz. Se pone énfasis en el control de carga, la comunicación y la identificación de peligros. La formación se fundamenta en las normas OSHA 29 CFR 1926 Subparte CC y ASME B30.5.

Excavator Operator

[https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?
&Mode=GROUP&Group=ESPEXC&Title=Excavator+Operator&SubGroup=ESP](https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPEXC&Title=Excavator+Operator&SubGroup=ESP)

This training covers the safe use of excavators for lifting and earthmoving, including trenching safety, ground stability, equipment controls, and load management. It meets OSHA 1926.602 Subpart O and requirements.

Operador de excavadora

Esta formación se centra en el uso seguro de excavadoras para la elevación y el movimiento de tierras, abarcando la seguridad en la excavación de zanjas, la estabilidad del terreno, los controles del equipo y la gestión de cargas. Cumple con la norma OSHA 1926.602, Subparte O, y otros requisitos pertinentes.

Forklift & Telehandler Operator

[https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?
&Mode=GROUP&Group=ESPFLT&Title=Forklift+and+Telehandler
+Operator&SubGroup=ESP](https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPFLT&Title=Forklift+and+Telehandler+Operator&SubGroup=ESP)

Designed to ensure operators can safely use powered industrial trucks, this training covers pre-use inspections, load handling, operating techniques, and workplace hazard awareness. It meets the requirements of OSHA 29 CFR 1910.178, ANSI/ITSDF B56.1.

Operador de montacargas (carretilla elevadora) y manipulador telescópico

Diseñada para asegurar que los operadores utilicen montacargas industriales motorizados de manera segura, esta formación incluye las inspecciones previas al uso, el manejo de cargas, las técnicas de operación y la concientización sobre los riesgos laborales. Cumple con los requisitos de OSHA 29 CFR 1910.178 y ANSI/ITSDF B56.1.

Aerial Work Platform (AWP/MEWP) Operator

[https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPAWP&Title=Aerial+Work+Platform+\(AWP-MEWP\)+Operator&SubGroup=ESP](https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPAWP&Title=Aerial+Work+Platform+(AWP-MEWP)+Operator&SubGroup=ESP)

Operators receive instruction on scissor and boom lifts, including safe maneuvering, fall protection, inspections, and identifying site hazards. Content is based on OSHA 1910.67, 1926.453, and ANSI A92.24 / A92.22 requirements.

Operador de plataformas de trabajo aéreo (AWP/MEWP)

Los operadores reciben formación sobre plataforma tipo tijera y de pluma, abarcando maniobras seguras, protección contra caídas, inspecciones e identificación de riesgos en el lugar de trabajo. El contenido se fundamenta en los requisitos de OSHA 1910.67, 1926.453 y ANSI A92.24/A92.22.

Front-End Loader & Skid Steer Operator

Participants learn safe practices for operating loaders and skid steers, including load capacity, stability, attachment use, and hazard prevention on worksites. Training complies with OSHA 1926.602, 1910.178, and manufacturer guidelines.

Operador de cargador frontal y minicargador

Los participantes adquieren conocimientos sobre prácticas seguras para operar cargadores y minicargadores, abarcando la capacidad de carga, la estabilidad, el uso de implementos y la prevención de riesgos en el entorno laboral. La formación se ajusta a las normativas OSHA 1926.602 y 1910.178, así como a las directrices del fabricante.

Bucket Truck Operator

<https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPFEL&Title=Front-End+Loader+and+Skid+Steer+Operator&SubGroup=ESP>

This course focuses on safe operation of aerial lift trucks, including setup, fall protection, electrical hazard awareness, and emergency lowering procedures. It complies with OSHA 1910.67 and ANSI A92.2 standards.

Operador de camión canasta

Este curso se enfoca en la operación segura de camiones canasta aéreos, abarcando la configuración, la protección contra caídas, la concientización sobre riesgos eléctricos y los procedimientos de descenso de emergencia. Cumple con las normativas OSHA 1910.67 y ANSI A92.2.

Mobile Crane Operator / Certification

<https://prtg.lee.edu/wconnect/ace/ShowSchedule.awp?&Mode=GROUP&Group=ESPMCO&Title=Mobile+Crane+Operator+optional+Certification&SubGroup=ESP>

Training compliant to OSHA standards with ANSI Accredited Certification. (Crane Institute Certification — CIC)

Operador de grúa móvil / Certificación

Capacitación de acuerdo con los requerimientos de OSHA, con certificación acreditada por ANSI. (Crane Institute Certification - CIC)

About the Training

What Makes Our Training Different?

Comprehensive Hands-On Experience — Train using a proven combination of advanced heavy-equipment simulators and actual machinery. Start by safely mastering core operating principles, controls, and safety procedures in our state-of-the-art virtual environment — then apply your skills on real equipment. This dual approach ensures you're fully prepared and confident on day one of your new career.

Why Simulators + Real Equipment?

- **Safety First:** Build foundational skills without risk before operating actual machinery
- **Weather-Proof Learning:** Indoor simulator training means no delays, consistent progress
- **Dual Training Advantage:** Master skills in advanced simulators, then gain real equipment experience — the best of both worlds for complete job readiness
- **Real-World Ready:** Operate equipment with confidence and muscle memory

Expert Instruction You Can Trust Training delivered by SmartLift LLC, internationally recognized lifting and safety experts with over 15 years of experience preparing operators for real-world success.

Trusted Training Partners



This program is a collaboration between Lee College Center for Workforce & Community Development, GearUp Alliance, and SmartLift LLC — bringing together educational excellence, industry connections, and world-class training expertise.

There is an option in each class offered to people are New or Experienced in the industry. They are different lengths based on the previous experience of the student.

Heavy Equipment FAQ

Rigger / Signal Person Training

- 1. Can I get CEU (Continuing Education Units/Credits) by taking this class?**
Yes, CEU's are provided with this course
- 2. Can I use my GI Bill to pay for this class?**
No. These industrial training courses are not eligible for the use of GI Bill benefits; however, Continuing Education Credits are provided.
- 3. Can I get a job after taking this class?**
This class definitely increases the likelihood of obtaining a job because upon successful completion, you will have demonstrated your ability to operate the equipment and secure a certificate indicating such.
- 4. Will I be certified after taking this class?**
"Certification" is characterized differently in the world of Heavy Equipment Operators. Unless you're taking a course that requires a 3rd party "Certification" like Mobile Crane Operator in New Construction, you'll secure a Certification of Qualification with this course.
- 5. What do I learn from this class?**
You will learn the basics of being a Rigger and Signal Person. The course will give you a good understanding of the discipline and upon successful completion of the qualification test, you'll be able to perform the basic operation of both a Rigger and a Signal Person.
- 6. What are the advantages of taking this class?**
You will set yourself up for success in the fields of Rigger and Signaling. These two functions are paramount for successful operations in the field of Crane and Lifting. These roles are sought after by companies who perform commercial lifting tasks and are in high demand.
- 7. What does the Rigger & Signal Person training cover?**
This course teaches safe load rigging practices, hand and voice signaling, sling selection, and communication techniques according to OSHA 1926 Subpart CC and ASME B30 standards.
- 8. Who should attend this training?**
Riggers, signal persons, crane crew members, supervisors, and anyone involved in lifting operations who needs to meet qualification or refresher requirements.
- 9. What do I receive after completing the training?**
Participants receive Qualification Certificate demonstrating both theoretical and practical competence.

Equipment Operator Training

- 1. What is included in the operator training program?**
The course covers equipment controls, trenching techniques, load charts, safety around utilities, soil classification, and stability management — aligned with OSHA principles.
- 2. How is simulator training used in this course?**

Participants practice operations on a realistic training simulator, handling different load scenarios, crane configurations, and weather conditions — without exposure to real-world risks.

3. **Can I get qualified using the simulator?**

Yes. Both the practical evaluation and qualification are conducted on the simulator, which follows OSHA and ASME performance criteria.

4. **How realistic is the simulator experience?**

The excavator simulators replicate real controls, bucket response, soil resistance, and job-site conditions for maximum realism and skill transfer.

5. **Can I complete the qualification entirely on the simulator?**

Yes. The simulator evaluation measures precision, safety behavior, and cycle efficiency according to recognized operator competency standards.

6. **What does the simulator training include?**

The program includes pre-operation inspection, load handling, stacking, and safe maneuvering in different environments using an operator training simulator.

7. **Is simulator training OSHA compliant?**

Yes. OSHA 1910.178 allows simulator-based evaluation as long as performance is measured against the same practical criteria used on real equipment.

8. **What are the benefits of qualifying on a simulator?**

Simulator qualification reduces risk, improves skill retention, and allows trainees to repeat scenarios such as tight-space maneuvers or load instability safely.

9. **Am I a certified operator after taking this class?**

A certificate of successful completion of testing is provided. Additionally, certificates of Simulator Proficiency are provided if acceptable skills are demonstrated on the training simulator. OSHA's law of recognized certifications for Mobile Crane Operators in New Construction requires a separate test on an actual crane and we can facilitate this if requested by the trainee. Please advise course referrer of your need for the OSHA compliant 3rd party Certification request when scheduling your class. (The OSHA Compliant and ANSI Accredited Certification does require additional costs).

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