

APPRENTICESHIP CONSTRUCTION LABORERS

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APCL 94 - Work Experience - LiUNA Laborers' Construction Apprenticeship

1-8 units

College supervised on-the-job training. Apprenticeship work experience in an occupation related to student's apprenticeship program. Cooperative effort of the work supervisor, student, Joint Apprenticeship Training Council (JATC) or Program Sponsor, and instructor to achieve work-based learning objectives. Student must be enrolled in an apprenticeship program. Each Unit of Credit requires 54 hours of work experience. Students can earn 1 to 8 units per semester Work Experience.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Pass/No Pass

APCL 100 - Forklift Orientation Initial

2.5 units

An introduction to gain an understanding of current regulations, common types of Rough Terrain Variable Reach Lift trucks and understand why you conduct pre-shift inspections. Learn techniques for the safe operation of Rough Terrain Variable Reach lift truck by hands-on operation and maneuvering in accordance with OSHA Standard 29 CFR 1910.178(l). 36 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 101 - Fundamentals of Construction

4.5 units

An introduction to provide the trainees with basic overview of the general practices of construction work, including safety, tools, techniques, terms, safe work habits and knowledge of the industry. In accordance with the CAL-OSHA CCR Title 8 and OSHA CFR 1926 Construction Standards that are applicable to courses being covered. 54 hours lecture, 81 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 102 - Hazardous Waste Removal Initial

2.5 units

An introduction to instruct trainees in the types of hazards and situations that can be encountered on the job site. trainees will learn protective measures, proper use of equipment and learn safety and health issues, in accordance with 29 CFR 1910.120, 132, 143, 146, and 1200. 36 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 103 - Safety Certification

2.5 units

Introduction to safety requirements set forth by the Occupational Safety and Health Administration (OSHA), Construction Industry Standards and General Standards, as they relate to the Construction Industry. Students may earn OSHA 10, OSHA 30, Cal-OSHA 10, and/or Cal-OSHA 30. 36 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 104 - Aerial Work Platform Initial

1 unit

An introduction to provide the trainees with the knowledge of current regulations, common type of aerial work platforms and understand the need to conduct pre-shift inspections. Learn techniques for safe operation and maneuvering. Teach trainees to work safely on and around self-propelled aerial work platforms, such as scissor-lifts and boom lifts. 9 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 105 - Rigging and Signaling

2.5 units

Provide the trainees with an understanding of the safe approach to Rigging and Signaling. Describe and demonstrate the state procedures of Rigging and Signaling in accordance with OSHA CFR 1926.251 and 1926.5 Construction. 36 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 106 - Skid Steer Loader Orientation Initial

2.5 units

An introduction to provide student trainees with a good understanding of how to operate mobile equipment, learn current safety procedures, and proper maintenance of a skid steer loader (Bobcat). 36 hours lecture, 27 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 107 - Concrete Techniques

5 units

Familiarize students with concrete safety, its history, properties and components. It includes a hands-on portion in accordance with Cal-OSHA CCR Title 7 1712-1722 and OSHA CFR 1926.703. 63 hours lecture, 81 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 108 - Asphalt Paving Techniques

4.5 units

An introduction to familiarize the trainees with the skills they need to work with Asphalt safely and learn the proper use of tools and equipment needed when working with Asphalt. 54 hours lecture, 81 hours laboratory.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 109 - Blueprint Reading Orientation, Basic

1.5 units

An introduction to provide student trainees with a good understanding of how to read construction blueprints. 27 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 110 - Confined Space Awareness

0.5 units

An introduction to provide students with basic awareness training only regarding the hazards and health effects when working around confined spaces. (This class does not qualify trainees for work inside a confined space.) 9 hours of lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 111 - First Aid, CPR and AED

0.5 units

An introduction to provide students with the basic skills necessary to perform the immediate help needed for sudden emergency situations at the job site such as accidents, injury or illness, by the use of CPR and or First Aid and proper use of AED. 9 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 112 - Flagging Certification

0.5 units

This ATSSA Flagging Certification class teaches trainees how to protect fellow construction workers, motorists, and pedestrians by safely directing vehicle operators through traffic-controlled construction zone. In accordance with the ATSSA Part 6E of the MUTCD Federal Standards. 9 hrs lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter Grade or Pass/No Pass

APCL 113 - Traffic Control

0.5 units

To provide students with the knowledge of how to protect fellow construction workers, motorists and pedestrians, by safety directing vehicle operators through the traffic-controlled construction zone, in accordance with the ATSSA Part 6 MUTCD Federal Standards. 9 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 114 - OSHA 10 Hour Norcal

1 unit

Introduce the student to the safety requirements set forth by the Federal Occupational Safety and Health Administration (OSHA), 29 CFR 1926 Construction Industry Standards, and 29 CFR 191 O General Standards, as they relate to the Construction Industry. 18 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 115 - OSHA 30 Hour Norcal

2 units

Introduce the student supervisors to the safety requirements and how to navigate through regulations set forth by the Federal Occupational Safety and Health Administration (OSHA), 29 CFR 1926 Construction Industry Standards, and 29 CFR 1910 General Standard, as they relate to the Construction Industry. 36 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

APCL 116 - Traffic Control Technician

1 unit

This course is designed as a continuum of learning intended to build on the Traffic Control and Flagging courses and give the participant a thorough understanding of the responsibilities of a traffic control worker. Construction Craft Laborers will receive both classroom (lecture, audio-visual, discussion) and intensive hands-on training and practice in the proper procedure of traffic control. Topics covered are lane closures on freeways, expressways, and public roads with a focus on roadside safety. Title 8 Subchapter 4 Article 11 ss1598 -Traffic Control for Public Streets and Highway. 18 hours lecture.

Enrollment Limitation: Admission to this course is limited to apprentices registered with the state of California Department of Apprenticeship Standards. Students must first be accepted into a registered LiUNA! Northern California District Council of Laborers apprenticeship.

- Credit - Degree Applicable
- Grading Option: Pass/No Pass