

# GENERAL SKILLS CLASSES

improve general construction skills used by Construction Craft Laborers on a daily basis.

## Aerial Lifts (Boom Lifts & Scissor Lifts) (classes available upon local union / contractor request)

Aug 15	Sep 19
Oct 24	

## Construction Math

(for additional Construction Math classes see schedule for the St. Charles Satellite Center)

## Concrete - Formwork & Carpenter Tending

Aug 5 - 9	Aug 26 - 30
Sep 16 - 20	Sep 30 - Oct 4

## Concrete - Placement (walls, curb & gutter, flatwork)

Aug 5 - 9	Sep 9 - 13
Sep 30 - Oct 4	Oct 7 - 11
Nov 4 - 8	

## Cutting Torch (oxy-acetylene / HPG - liquid oxygen / air plasma / burning bar)

Aug 19 - 21	Sep 16 - 18
Oct 7 - 9	

## Hoisting, Rigging & Crane Signaling (Initial)

Sep 3 - 6	Sep 30 - Oct 3
Oct 14 - 17	

## Hoisting, Rigging and Signaling Refresher

Aug 9	Aug 23	Aug 30
Sep 13	Sep 27	Oct 11
Oct 25	Nov 8	Nov 22
Dec 6	Dec 13	Dec 20
Jan 4	Jan 17	Jan 31
Feb 1	Feb 14	Feb 21
Feb 28	Mar 7	

## Power Tools I (operation & maintenance of electric power tools, pneumatic tools & air compressors)

Aug 12 - 15	Aug 19 - 22
Sep 3 - 6	Sep 30 - Oct 3
Oct 14 - 17	Oct 21 - 24

## Power Tools II (operation & maintenance of gas powered tools and 2-4 cycle engines)

Aug 5 - 8	Aug 12 - 15
Sep 3 - 6	Sep 9 - 12
Sep 30 - Oct 3	Oct 14 - 17

## SCAFFOLD BUILDING/AERIAL LIFTS

(complies with OSHA 29 CFR 1926 Subpart L for persons erecting scaffolding & operating aerial lifts)

## General Laborers

(classes available upon local union / contractor request)

Aug 12 - 15	Sep 16 - 19
Oct 21 - 24	

## Mason Tenders

(classes available upon local union / contractor request)

Oct 7 - 10
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LABORERS-CONTRS Training Center

web site - [www.laborers-highhill.org](http://www.laborers-highhill.org)

# ADVANCEMENT SKILLS CLASSES

teach skills required by Construction Craft Laborers who want to take on more jobsite responsibilities and duties, know more about the construction process or move into supervisory positions.

## Computer Classes

(basic computer skills & using the Internet)

(classes available upon local union / contractor request)

## Concrete Specialist I

(edge forming - intro to mag finish applications)

(\*pre-requisite: Concrete Placement)

Aug 12 - 16                      Aug 19 - 23  
Oct 21 - 25

## Concrete Specialist II

(hard steel trowel finish application - operation of trowel machines) (\*pre-requisite: Concrete Specialist I)

(classes available upon local union / contractor request)



## Elevation Control - Buildings/Sitework

(lay-out, setting line & grade using levels, level-transits & rotating laser beam equipment)

(classes available upon local union / contractor request)

Sep 16 - 20

## Elevation Control - Highways/Roads

(grade staking, transfer of grade points using eye level & engineer's rule)

(classes available upon local union / contractor request)

## Elevation Control-Sewer, Water, Utility Line Construction

(setting grade/laying pipe using laser beam systems)

(classes available upon local union / contractor request)

## Blueprint Reading - Highways/Roads

for additional Blueprint Reading classes see schedule for the St. Charles Satellite Center

Nov 18 - 22

## Blueprint Reading - Sitework/Buildings

for additional Blueprint Reading classes see schedule for the St. Charles Satellite Center

## Foreman Preparedness

(development of skills & knowledge to be construction crew leader)

## Superintendent Preparedness

(planning, preparing and daily responsibilities of a construction site superintendent)

## GPS - Global Positioning Systems

Prerequisites: basic computer skills, 1 year documented field experience in elevation control for highways/roads or buildings/sitework OR have completed a basic computer course and an elevation control class for highways/roads or building/sitework.

(classes available upon local union / contractor request)

Oct 21 - 25

## GPS - Global Positioning Systems (ADVANCED)

Prerequisites: completed the basic GPS training class (classes available upon local union / contractor request)



# SPECIALTY SKILL CLASSES

teach skills relating to a particular classification, or the operation and maintenance of a particular piece of machinery or equipment, of the Construction Craft Laborers' jurisdiction of work.

**ARC WELDING** (basic shielded metal arc welding)  
(classes available upon local union / contractor request)

Nov 12 - 15

**Commercial Drivers' License Prep**  
(classes available upon local union / contractor request)

**Cured In Place Pipe**  
Confined Space - Permit Required (Subpart AA of 29 CFR 1926)  
(classes available upon local union / contractor request)

**Directional Boring & Locator Use**  
(classes available upon local union / contractor request)

**Mason Tending** - (masonry frame scaffold building, mortar mixing, estimating materials, tending bricklayers)  
(classes available upon local union / contractor request)

**Mason Tending - Forklift Operation & Maintenance** (complies with 29 CFR 1910.178)  
(classes available upon local union / contractor request)

Sep 9 - 12

**Mason Tending-Hydraulic Mast Climbing Scaffolds (Hydro-Mobile System)**  
(classes available upon local union / contractor request)

**Pipelaying I** (trenching/shoring/laying gravity flow pipe) Included: Confined Space - Permit Required (Subpart AA of 29 CFR 1926)

Sep 9 - 13                      Oct 14 - 18

**Pipelaying II** (Forcemains, Watermains, Pressure Lines, Polyethylene Pipe Fusion)  
(classes available upon local union / contractor request)

Aug 5 - 9                      Oct 7 - 11

**Pipeline Safety / Veriforce Operator Qualification (OQ)**  
(course currently under going re-development and will be scheduled on a as needed basis - check website regularly for updated course offerings)

**Rock Drilling**  
(hydraulic rock drilling classes available upon local union / contractor request)

**Skid-Steer Loader Operation & Maintenance**

Aug 19 - 22                      Oct 21 - 24

## **Blaster Certification / Re-Certification**

**State Approved Blasting Courses** are available through the Missouri University of Science and Technology under the "Distance and Continuing Education" (DCE) program. The LABORERS-CONTRS Training Center will reimburse plan participants that successfully complete the above mentioned training program and receive their Missouri Division of Fire Safety State License. Plan participants must also be current with their Local Union obligations. To apply for reimbursement, submit to the Director of Training copies of:

- \* Paid Registration Invoice;
- \* Training Certificate;
- \* New "Initial Blasting License" issued by the Missouri Division of Fire Safety or;
- \* Refreshed "Blasting License" issued by the Missouri Division of Fire Safety.

For more information regarding Registration and or Blaster Certification contact:

Distance & Continuing Education  
Missouri University of Science and Technology  
Phone: (573) 341-4442  
Fax: (573) 341-4992  
Email: [dce@mst.edu](mailto:dce@mst.edu)

or visit: <http://dce.mst.edu/noncredit/faceoface/annualblaster-trainingseminar/>  
click on link below to take you directly to website.

# ENVIRONMENTAL ABATEMENT CLASSES

certify Construction Craft Laborers for employment on environmental sites regulated by EPA, OSHA, MoDNR and/or MoDOH. **NOTE: Special application forms are required for environmental refresher classes - for application forms contact the [Training Fund Office](mailto:TrainingFundOffice@laborers-highhill.org) (636) 585-2391.**

## AHERA Asbestos Abatement Worker

Sep 9 - 13

## AHERA Asbestos Abatement Worker Refresher

Oct 5	Jan 4
Feb 1	Mar 7
Apr 4	

## Hazardous Waste Worker

**NOTE: classes will be conducted at the Western Missouri / Kansas Laborers' Training Center (Belton, MO)**

(classes are normally held during the winter January through March - each year)

Dec 11 - 18

## Hazardous Waste Worker Refresher

Oct 5	Jan 4
Mar 7	

## Lead Abatement Worker

Aug 12 - 15



## Lead Abatement Worker Refresher

Oct 5	Jan 4
Mar 7	

## 16-hr Lead Renovator Initial (English)

Lead Renovator training is mandatory for all workers employed by contractors conducting renovation, repair and painting projects that disturb lead-based paint in homes, child care facilities, and schools built before 1978. This 16-hr Lead Renovator Initial course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA).

(classes available upon local union / contractor request)

## 8-hr Lead Renovator Refresher (English)

Lead Renovator Refresher training is mandatory every five (5) years. This 8-hr Lead Renovator Refresher course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain/maintain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA).

(classes available upon local union / contractor request)

Feb 1

## Rad II - Worker

(classes available upon local union / contractor request)

## Rad II - Worker Refresher

(classes available upon local union / contractor request)

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# HEALTH & SAFETY COURSES

fulfill regulatory requirements for health/safety training on regular construction sites.  
additional classes scheduled at St. Charles Satellite Center

## 10-hour OSHA Safety & Health (for Construction)

APPLICATION PROCESS HIGH HILL: (WEEKDAY CLASSES)

The Application Process for OSHA 10-hr classes held at the High Hill training site is unchanged. Classes will be scheduled through the week and will be conducted over two (2) consecutive weekdays.  
also see schedule for the St. Charles Satellite Center

Aug 27 - 28                      Sep 24 - 25  
Oct 29 - 30

## 30-hour OSHA Safety & Health (for Construction)

APPLICATION PROCESS HIGH HILL: (WEEKDAY CLASSES)

The Application Process for OSHA 30-hr classes held at the High Hill training site is unchanged. Classes will be scheduled through the week and will be conducted over four (4) consecutive weekdays.

## Competent Person Requirements - OSHA Subpart P - Excavations

Included: Confined Space - Permit Required  
(Subpart AA of 29 CFR 1926)  
(classes available upon local union / contractor request)

Sep 9 - 10                      Oct 14 - 15

## Confined Space - Permit Required

Included: (Subpart AA of 29 CFR 1926)  
(classes available upon local union / contractor request)

## First Aid to the Injured/CPR

(classes available upon local union / contractor request)  
also see schedule for the St. Charles Satellite Center

## FORKLIFT SAFETY CLASSES

(complies with OSHA 29 CFR 1910.178)  
(classes available upon local union / contractor request)

## MSHA - Part 48 - New Miner Training

see schedule for the St. Charles Satellite Center

## MSHA - Part 48 - Refresher

## Infection Control Risk Assessment (ICRA)

Training addresses industry standard policies and procedures regarding Infection Control for Hospital Renovation Projects. Training objectives include but are not limited to: ICRA Fundamentals, Constructing ICRA Barriers, Work Area Setup, Dust-Noise and Vibration Control, Creating and Maintaining Negative Air Pressure.

## MoDOT Approved Work Zone Safety Program for Construction

### Traffic Control Technician (8-hour)

Work Zone Safety / Traffic Control / Flagging

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.4.3)

also see schedule for the St. Charles Satellite Center

Jan 4                                      Feb 1  
Apr 4

### Traffic Control Supervisor (8-hour)

training approved by MoDOT as being equivalent to: MoDOT's Work Zone Specialist (WZS) Course (specifications 616.3.3)

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.3.3 (a))

#### **Prerequisites:**

- Traffic Control Technician course
- 2,000 or more hours documented related Traffic Control experience

## SCAFFOLD SAFETY CLASSES

(complies with OSHA 29 CFR 1926 Subpart L)  
(classes available upon local union / contractor request)

## SKIDSTEER SAFETY CLASSES

(complies with OSHA 29 CFR 1926 Subpart L)  
(classes available upon local union / contractor request)

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# ST. CHARLES SATELLITE TRAINING CENTER

**PLEASE NOTE - THERE IS NO HOUSING AVAILABLE AT THIS SITE  
DO NOT APPLY IF YOU ARE UNABLE TO COMMUTE  
(NO WALK-INS PERMITTED)**

## 10-hour OSHA Safety & Health (for Construction)

### **APPLICATION PROCESS ST. CHARLES: (SATURDAY CLASSES)**

Upon receipt of an application for OSHA 10-hr training scheduled for the St. Charles satellite site, the applicant will receive a 'Notice to Attend' for their requested or next available Part I training date. Provided said individual successfully completes Part I of the OSHA training, they will automatically be enrolled in the first available Part II training date and receive a 'Notice to Attend' indicating when they are scheduled to report for training to complete their OSHA 10-hr course.

**Part I      and      Part II**

## Construction Math

(classes available upon local union / contractor request)

Aug 24                      Sep 14

## First Aid to the Injured/CPR

(classes available upon local union / contractor request)

**also see the HEALTH & SAFETY schedule for  
classes held at the High Hill Training Center**

Aug 3                      Sep 7  
Sep 21

First Aid/CPR classes are also available through your contractor at the  
Construction Training School in St. Louis

## 30-hour OSHA Safety & Health (for Construction)

### **APPLICATION PROCESS ST. CHARLES:**

**(WEEKDAY CLASSES) The Application Process for  
OSHA 30-hr classes held at the St. Charles satellite  
sitesite is unchanged. Classes will be scheduled  
through the week and will be conducted over four (4)  
consecutive weekdays.**

## Blueprint Reading - Highways/Roads

(classes available upon local union / contractor request)

## Blueprint Reading - Sitework/Buildings

(classes available upon local union / contractor request)

## Commercial Drivers' License Prep

(classes available upon local union / contractor request)

## Confined Space - Permit Required

(classes available upon local union / contractor request)

## Forklift Safety

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Lead Renovator Refresher training is mandatory every five (5) years. This 8-hr Lead Renovator Refresher course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain/maintain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA).

(classes available upon local union / contractor request)

## MSHA - Part 48 - New Miner Training

## MSHA - Part 48 - Refresher

Jan 18

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## MoDOT Approved Work Zone Safety Program for Construction

### Traffic Control Technician (8-hour)

Work Zone Safety / Traffic Control / Flagging

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.4.3)  
(classes available upon local union / contractor request)

Aug 10  
Nov 9  
Dec 21

Oct 12  
Nov 22



### Traffic Control Supervisor (8-hour)

training approved by MoDOT as being equivalent to:  
MoDOT's Work Zone Specialist (WZS) Course (specifications 616.3.3)

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.3.3 (a))

#### **Prerequisites:**



## SATELLITE LOCATION 601 South 4th Street St. Charles, MO

- Take I-70 to 5th Street exit.
- Proceed North on 5th St. to Pike St.
- Turn East (right) on Pike St.
- Proceed to the corner of Pike St. and 4th St.

