

# GENERAL SKILLS CLASSES

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

## Construction Math

For additional Construction Math classes see schedule for the Satellite Centers

## Concrete - Formwork & Carpenter Tending

Aug 16 - 20                      Oct 4 - 8  
Nov 1 - 5

## Concrete - Placement Walls, curb & gutter, flatwork

Aug 16 - 20                      Aug 30 - Sep 3  
Oct 11 - 15

## Cutting Torch

Oxy-acetylene / HPG - liquid oxygen / air plasma / burning bar

Aug 2 - 4                      Aug 23 - 25  
Oct 4 - 6                      Nov 1 - 3

## Hoisting, Rigging & Crane Signaling - Initial

Aug 2 - 5                      Aug 9 - 12  
Oct 4 - 7

## Hoisting, Rigging and Signaling - Refresher

Aug 6	Aug 20	Sep 10
Sep 24	Oct 8	Oct 15
Oct 29	Nov 5	Nov 19
Dec 3	Dec 10	Dec 17
Jan 14	Jan 21	Jan 28
Feb 11	Feb 18	Feb 25
Mar 5	Mar 18	Apr 8
Apr 29	May 13	May 27
Jun 10	Jun 24	

**Power Tools I** Operation & maintenance of electric power tools, pneumatic tools & air compressors

Aug 23 - 26                      Oct 11 - 14  
Nov 1 - 4

**Power Tools II** Operation & maintenance of gas powered tools and 2-4 cycle engines

Aug 9 - 12                      Aug 23 - 26  
Oct 4 - 7                      Nov 1 - 4

## **Scaffold Building and Aerial Lifts:**

Complies with OSHA 29 CFR 1926 Subpart L for persons erecting scaffolding & operating aerial lifts

### **General Laborers**

Aug 2 - 5

### **Mason Tenders**

Nov 1 - 4

### **Aerial Lifts** Boom Lifts & Scissor Lifts

Aug 5                      Nov 4

# ADVANCEMENT SKILLS CLASSES

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

## Computer Classes

Basic computer skills & using the Internet

## Concrete Specialist I

Edge forming - intro to mag finish applications

Prerequisite: Concrete Placement

Aug 23 - 27

Oct 18 - 22

Oct 25 - 29



## Concrete Specialist II

Hard steel trowel finish application - operation of trowel machines

Prerequisite: Concrete Specialist I

Aug 9 - 13

Oct 11 - 15

## Elevation Control - Buildings/Sitework

Lay-out, setting line & grade using levels, level-transits & rotating laser beam equipment

## Elevation Control - Highways/Roads

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

Aug 30 - Sep 3

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

Setting grade/laying pipe using laser beam systems

Sep 20 - 24

Oct 18 - 22

## Blueprint Reading - Highways/Roads

For additional Blueprint Reading classes see schedule for the Satellite Centers

## Blueprint Reading - Sitework/Buildings

For additional Blueprint Reading classes see schedule for the Satellite Centers

Nov 29 - Dec 3

## Foreman Preparedness

Development of skills & knowledge to be construction crew leader

## Superintendent Preparedness

Planning, preparing and daily responsibilities of a construction site superintendent

Prerequisite: Foreman Preparedness

## 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.

## GPS - Global Positioning Systems - Advanced

Prerequisite: Completed the basic GPS training class



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# SPECIALTY SKILL CLASSES

Learn 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

Nov 15 - 18

**Commercial Drivers' License Prep**

**Cured In Place Pipe** Confined Space - Permit Required (Subpart AA of 29 CFR 1926)

**Directional Boring & Locator Use**

**Mason Tending** Masonry frame scaffold building, mortar mixing, estimating materials, tending bricklayers

Nov 15 - 19

**Mason Tending - Forklift Operation & Maintenance** Complies with 29 CFR 1910.178

Oct 4 - 7

**Mason Tending - Hydraulic Mast Climbing Scaffolds (Hydro-Mobile Systems)**

Nov 1 - 3

**Rock Drilling**

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

Aug 23 - 27

Oct 11 - 15

Aug 30 - Sep 3

**Pipelaying II** Force mains, Water mains, Pressure Lines, Polyethylene Pipe Fusion

Aug 2 - 6

Oct 4 - 8

**Pipeline Safety / Veriforce Operator Qualification (OQ)**

**Skid-Steer Loader Operation & Maintenance**

Aug 30 - Sep 2

Oct 11 - 14

## **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:

Dr. Paul Worsey  
Missouri University of Science and Technology  
Phone: (573) 341-4317  
Email: pworsey@mst.edu

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# ENVIRONMENTAL ABATEMENT CLASSES

Certify Construction Craft Laborers for employment on environmental sites regulated by EPA, OSHA, MoDNR and/or MoDOH

Special application forms are required for environmental refresher classes - visit [www.laborers-highhill.org](http://www.laborers-highhill.org)

## AHERA Asbestos Abatement Worker

## AHERA Asbestos Abatement Worker - Refresher

Oct	9	Dec	4
Jan	8	Mar	5
Apr	2		

## Hazardous Waste Worker

Classes will be conducted at the Western Missouri / Kansas Laborers' Training Center in Belton, MO. Classes are normally held January through March

## Hazardous Waste Worker - Refresher

Oct	9	Jan	8	Mar	5
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## Lead Abatement Worker

## Lead Abatement Worker - Refresher

Oct	9	Dec	4
Jan	8	Apr	2



## 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)

## 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)



## Rad II - Worker

## Rad II - Worker - Refresher

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# HEALTH & SAFETY COURSES

Fulfill regulatory requirements for health and safety training on regular construction sites

Additional classes are scheduled at our Satellite Centers

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

For additional OSHA classes see schedule for the Satellite Centers

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

For additional OSHA classes see schedule for the Satellite Centers

Aug 16 - 19

Oct 25 - 28

## Competent Person Requirements - OSHA Subpart P - Excavations

Included: Confined Space - Permit Required  
(Subpart AA of 29 CFR 1926)

Aug 23 - 24

Aug 30 - 31

Oct 11 - 12

## Confined Space - Permit Required

Included: Subpart AA of 29 CFR 1926

## MSHA - Part 48 - New Miner Training

For additional MSHA classes see schedule for the Satellite Centers

## MSHA - Part 48 - Refresher

For additional MSHA classes see schedule for the Satellite Centers

## 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)

For additional Traffic Tech classes see schedule for the Satellite Centers

Oct 9

Dec 4

Jan 8

Mar 5

Apr 2

### 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

Complies with OSHA 29 CFR 1926 Subpart L

## Skidsteer Safety

Complies with OSHA 29 CFR 1926 Subpart L

## Forklift Safety

Complies with OSHA 29 CFR 1910.178

## First Aid to the Injured/CPR/AED

For additional First Aid classes see schedule for the Satellite Centers

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# SATELLITE TRAINING CENTERS

**THERE IS NO HOUSING AVAILABLE AT THESE SITES - DO NOT APPLY IF YOU ARE UNABLE TO COMMUTE  
NO WALK-INS PERMITTED**

**Training is held at the ST. CHARLES satellite location unless noted  
with (F) for the new FARMINGTON satellite location**

## ST. CHARLES 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.

## FARMINGTON SATELLITE LOCATION

**109 Viers Drive  
Farmington, MO**

- Take US Highway 67
- Turn east on to W. Karsch Blvd.
- Turn right on to Viers Drive

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

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

Aug 16 - 19 (F)	Aug 16 - 19
Sep 20 - 23	Sep 27 - 30
Sep 27 - 30 (F)	Oct 18 - 21
Oct 25 - 28	Oct 25 - 28 (F)

### Construction Math

Aug 28	Aug 28 (F)
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### Blueprint Reading - Highways/Roads

Dec 6 - 10

### Blueprint Reading - Sitework/Buildings

### First Aid to the Injured/CPR/AED

Jul 31	Aug 14 (F)
Aug 21	

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



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## MSHA - Part 48 - Refresher

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Jan 22

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## Commercial Drivers' License Prep

## Confined Space - Permit Required

## Forklift Safety

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Aug	14	Sep	11
Sep	25 (F)	Nov	6
Jan	15	Jan	22 (F)
Jan	29	Feb	12
Feb	26 (F)	Mar	19
Apr	23 (F)	May	14
Jun	18 (F)		

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