

GENERAL SKILLS CLASSES

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

*** All classes are held at the HIGH HILL training center ***

UNLESS noted with (S) for the ST. CHARLES or (F) for the FARMINGTON satellite location

There is **NO HOUSING** available at the satellite locations - Do not apply if you are unable to commute

Concrete - Formwork & Carpenter Tending

April 1 - 5 April 15 - 19
Apr 29 - May 3 May 13 - 17

Concrete - Placement

Walls, curb & gutter, flatwork

April 8 - 12 May 6 - 10
May 20 - 24

Cutting Torch

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

Mar 25 - 27 Apr 22 - 24
Apr 29 - May 1 May 6 - 8
Jun 10 - 12

Hoisting, Rigging & Crane Signaling - Initial

Mar 25 - 28 Apr 1 - 4
Apr 29 - May 2 May 13 - 16
May 20 - 23 Jun 10 - 13

Hoisting, Rigging and Signaling - Refresher

Mar 22

Construction Math

May 28

Power Tools I

Operation & maintenance of electric power tools,
pneumatic tools & air compressors

Apr 8 - 11 Apr 22 - 25
May 6 - 9 May 20 - 23

Power Tools II

Operation & maintenance of gas powered tools and 2-4
cycle engines

Apr 22 - 25 Apr 29 - May 2
May 13 - 16 May 20 - 23
Jun 10 - 13

Scaffold Building and Aerial Lifts

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

General Laborers

Jun 10 - 13

Mason Tenders

Aerial Lifts

Boom Lifts & Scissor Lifts

Jun 13



ADVANCEMENT SKILLS CLASSES

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

Concrete Specialist I

Edge forming - Intro to mag finish applications

Prerequisite: Concrete Placement

Mar 25 - 29

May 6 - 10

April 15 - 19

May 20 - 24



Concrete Specialist II

Hard steel trowel finish application - operation of trowel machines

Prerequisite: Concrete Specialist I

April 1 - 5

Apr 22 - 26

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

Apr 29 - May 3

Elevation Control - Sewer, Water, Utility Line Construction

Setting grade/laying pipe using laser beam systems

May 13 - 17

Blueprint Reading - Highways/Roads

Blueprint Reading - Sitework/Buildings

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



ENVIRONMENTAL ABATEMENT CLASSES

Special application forms are required for
environmental REFRESHER classes

AHERA Asbestos Abatement Worker

AHERA Asbestos Abatement Worker - Refresher

May 4 Oct 5

Hazardous Waste Worker (80 hour)

Classes will be at the Training Center in **HIGH HILL, MO**

Hazardous Waste Worker - Refresher

May 4 Oct 5

Lead Abatement Worker

Apr 29 - May 2

Lead Abatement Worker - Refresher

May 4 Oct 5



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

May 13 - 16

Mason Tending

Masonry frame scaffold building, mortar mixing,
estimating materials, tending bricklayers

Apr 1 - 5 May 6 - 10
May 20 - 24

Mason Tending - Forklift Operation & Maintenance

Complies with 29 CFR 1910.178

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

Skid-Steer Loader Operation & Maintenance

Mar 25 - 28 Apr 1 - 4
May 13 - 16 Jun 10 - 13

Pipelaying I

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

Apr 8 - 12

Pipelaying II

Forcemains, Watermains, Pressure Lines, Polyethylene
Pipe Fusion

Apr 1 - 5



LABORERS & CONTRACTORS Training Center

HEALTH & SAFETY COURSES

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

10-hour OSHA Safety & Health (for Construction)

30-hour OSHA Safety & Health (for Construction)

Mar 25 - 28 (S)
Apr 8 - 11 (F)
May 6 - 9 (S)

Competent Person Requirements - OSHA Subpart P - Excavations

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

MSHA - Part 48 - New Miner Training

MSHA - Part 48 - Refresher

Oct 26

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)

Mar 22 (S)

Apr 27 (S)

First Aid to the Injured/CPR/AED

May 28

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 Fun-
damentals, Constructing ICRA Barriers, Work Area Setup,
Dust-Noise and Vibration Control, Creating and Maintaining
Negative Air Pressure.

Scaffold Safety

Complies with OSHA 29 CFR 1926 Subpart L

Forklift Safety

Complies with OSHA 29 CFR 1910.178

