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 ***

<u>UNLESS</u> noted with **(S)** for the ST. CHARLES or **(F)** for the FARMINGTON satellite location

There is NO HOUSING available at the saletllite 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 1	20	_	24				

Cutting Torch

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

Mar	25 - 27	Apr	22 - 24
Apr	29 - May1	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	
.lun	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 April 15 - 19 May 6 - 10 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

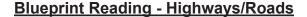
Grade staking, transfer of grade points using eye level & engineer's rule

Apr 29 - May 3

<u>Elevation Control - Sewer, Water, Utility Line</u> Construction

Setting grade/laying pipe using laser beam systems

May 13 - 17



Blueprint Reading - Sitework/Buildings

Foreman Preparedness

Development of skills & knowledge to be construction crew leader

Superintendant Preparedness

Planning, preparing and daily responsibilities of a construction site superintendant

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.

<u>GPS - Global Positioning Systems</u> - <u>Advanced</u>

Prerequisite: Completed the basic GPS training class





LABORERS & CONTRACTORS Training Center

ENVIRONMENTAL ABATEMENT CLASSES

Special application forms are required for environmental REFRESHER classes

AHERA Asbestos Abatement Worker

<u>AHERA Asbestos Abatement Worker</u> - 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

<u>Mason Tending - Forklift Operation & Maintenance</u>

Complies with 29 CFR 1910.178

<u>Mason Tending - Hydraulic Mast Climbing</u> <u>Scaffolds (Hydro-Mobile Systems)</u>

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 Fundamentals, 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



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