

COMPREHENSIVE JOB SKILL TRAINING CLASSES - LOGANSPORT

Basic Construction Math (40 Hours)

1. Addition, subtraction, multiplication and division of whole numbers, mix numbers, decimals and fractions
2. Convert between decimals and common fractions
3. Use of the pocket calculator
4. Read a rule and measure
5. Learning Const. Math formulas

Introduction to Concrete (40 Hours)

1. Safety of Concrete & Properties
2. Sub grade for Concrete
3. Concrete Forming
4. Forming Curb & Gutter
5. Pouring Curb & Gutter
6. Concrete Pouring & Finishing
7. Specialized Hand Tools

Decorative Concrete (40 Hours)

1. Specialty Finishes
2. Exposing aggregate in concrete
3. Colored concrete finishing techniques
4. Stenciling
5. Stamping
6. Factors affecting stained concrete
7. Spray to finish
8. Decorative finishes – Hands on

General Construction (80 Hours)

1. Silica Awareness
2. Tools & material recognition
3. Power tools & Chain Saws
4. Compaction
5. Rigging & Signaling
6. Cutting & burning
7. Introductory Construction Math
8. Powder Actuated Tool
9. Introduction to Concrete

Hoisting & Rigging (40 Hours)

1. Hoisting, Rigging & Crane Safety
2. Basic Math for Hoisting & Rigging
3. Rigging Hardware & Slings
4. Signaling
5. OSHA Qualification Requirement for Hoisting-Rigging & Signaling

Infection Control Risk Assessment

(ICRA) (40 Hours)

Part A.

1. Introduction to infection control & the hospital environment
2. Methods & processes to prevent the spread of infections during the renovation, demolition and construction of health care facilities.
3. Ventilation & environmental controls
4. Construction of infection control barriers and enclosure areas
5. Contamination control
6. Dust and debris control
7. Hazard Communication

OSHA Construction Safety, First Aid & CPR (40 Hours)

1. Dept. of Labor, OSHA-10 Hr. Construction Safety Course
2. National Safety Council-First Aid & CPR
3. Silica Awareness
4. Traffic Control (Certified Flagger)

Introduction to Pipelaying (40 Hours)

1. Trench & Excavation
2. Confined Space Awareness
3. Back Injury Prevention
4. Hoisting/Rigging Basics
5. Ply Pipe Fusion
6. Basic Construction Math
7. Pressure Pipe Laying
8. Gravity Flow Systems

Print Reading-Building & Trades (40 Hours)

1. Heavy Commercial Construction

Print Reading-Highway & Bridge (40 Hours)

1. Highway & bridge plan reading as designed by the State Highway Commission

Scaffold Builder (40 Hours)

1. Scaffold User Safety
2. Scaffold Building Tools and Personal Protective Equipment (PPE)
3. Building Frame Scaffold
4. Tube and Clamp Scaffold
5. System Scaffold

Foreman Preparedness (40 Hours)

1. Communications
2. Construction Math
3. Project organization & documentation
4. Health & safety recognition
5. Dealing with people
6. Problem solving
7. Layout with instruments

INDIANA LABORERS' TRAINING TRUST FUND SUMMER TRAINING SCHEDULE - BEDFORD, INDIANA MAY 3, 2021 - OCTOBER 25, 2021

Mailing Address:

P.O. Box 758 Bedford, IN 47421

Physical Address:

439 Patton Hill Rd. Bedford, IN 47421

Scheduled Classes are shaded in black

	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER									
	3 - 6	10 - 13	17 - 20	24 - 27	31 - 3	7 - 10	14 - 17	21 - 24	28 - 1	5 - 8	12 - 15	19 - 22	26 - 29	2 - 5	9 - 12	16 - 19	23 - 26	30 - 2	6 - 9	13 - 16	20 - 23	27 - 30	4 - 7	11 - 14	18 - 21	25 - 28				
Asphalt Placement																														
Basic Construction Math					M E M O R I A L H O L I D A Y					J U L Y 4 T H H O L I D A Y									O S H A 5 0 2											
Introduction to Concrete																														
Decorative Concrete																														
Foreman Preparedness																														
General Construction			Gen Con 1				Gen Con 2		Gen Con 1				Gen Con 2		Gen Con 1										Gen Con 2					
Hazardous Waste Worker (40 Hrs.)																														
Hoisting & Rigging																														
Hydro Mobile Scaffolding																														
Infection Control Risk Assessment (I.C.R.A.)																														
Instrument Orientation																														
OSHA Construction Safety, First Aid & CPR																														
OSHA Construction Safety 30 Hour																														
Introduction to Pipelaying																														
Print Reading-Building & Trades/Hwy & Bridge																														
Scaffold Builder																														
Total Station																														

**TRAINING HOURS: MONDAY - THURSDAY 7:30AM - 6:00PM
TO SCHEDULE CLASSES, PLEASE CALL 1-800-742-4086**

COMPREHENSIVE JOB SKILL TRAINING CLASSES – BEDFORD

Asphalt Placement (40 Hours)

1. Asphalt lute, rake & smoother
2. Vibratory roller & tamp
3. Power box paver
4. Quality assurance

Basic Construction Math (40 Hours)

1. Addition, subtraction, multiplication and division of whole numbers, mix numbers, decimals and fractions
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Foreman Preparedness (40 Hours)

1. Communications
2. Construction Math
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4. Health & safety recognition
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6. Problem solving
7. Layout with instruments

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6. Cutting & burning
7. Introductory Construction Math
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9. Introduction to Concrete

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1. Hoisting & Rigging & Crane Safety
2. Basic Math for Hoisting & Rigging
3. Rigging Hardware & Slings
4. Signaling
5. OSHA Qualifications Requirement for Hoisting-Rigging & Signaling

Hazardous Waste Worker Training (40 Hours)

1. Hazard recognition
2. Health effects
3. Personal protective equipment
4. Decontamination
5. Site safety & health plans
6. Safe handling techniques
7. Safe sampling & air monitoring
8. Superfund community relations
9. Legal rights
10. Confined Space

Hydro-Mobile Scaffolding (40 Hours)

1. Forklift Operation Safety (Part One)
2. Scaffold Orientation Safety
3. Basic set up and operations of Hydraulic Scaffolding

Infection Control Risk Assessment (ICRA), GHS Hazard Communication (40 Hours)

1. Introduction to infection control & the hospital environment
2. Methods & processes to prevent the spread of infections during the renovation, demolition and construction of health care facilities
3. Ventilation & environmental controls
4. Construction of infection control barriers and enclosure areas
5. Contamination control
6. Dust and debris control
7. GHS Hazard Communication

Instrument Orientation (40 Hours)

1. Basic Math Conversions
2. Basic Survey Procedures
3. Laser Operator Training & Safety
4. Instruments

OSHA Construction Safety, First Aid & CPR, (40 Hours)

1. Dept. of Labor, OSHA-10 hr. Construction Safety Course
2. National Safety Council-First Aid & CPR
3. Silica Awareness
4. Traffic Control (Certified Flagger)

OSHA 30 Construction Safety(40Hours)

1. Dept. of Labor, OSHA 30 hr. Construction Safety Course
2. Silica Awareness

Introduction to Pipelaying (40 Hours)

1. Trench & Excavation Safety
2. Confined space Awareness
3. Back Injury Prevention
4. Hoisting/Rigging Basics
5. Poly Pipe Fusion
6. Basic Construction Math
7. Pressure Pipe Laying
8. Gravity Flow Systems

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Print Reading-Highway & Bridge (40 Hours)

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Scaffold Builder (40 Hours)

1. Scaffold User Safety
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3. Building Frame Scaffold
4. Tube and Clamp Scaffold
5. System Scaffold

Total Station Fundamentals (40 Hours)

1. Total Station Components
2. Proper care of Total Station
3. Setting up Total Station over a point
4. Total Station Operation
5. Measuring horizontal angles
6. Measuring horizontal distances
7. Right angle layout
8. Staking out a square
9. Building layout by coordinates
10. Staking out a building