

# COMPREHENSIVE JOB SKILL TRAINING CLASSES - LOGANSPORT

## **Asbestos Abatement Training (40 Hours)** **IDEM Accredited**

1. Health effects-lecture
2. Respiratory protection-lecture & hands on
3. Protective clothing-lecture & hands on
4. Setting up decontamination unit
5. Waste disposal-lecture & hands-on
6. Methods of minimizing exposure-lecture
7. Medical surveillance-lecture
8. Technical aspects of air sampling-lecture
9. Supervisory requirements

## **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. Safety on Scaffold
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), GHS Hazard Com. (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

## **Mason Tending II (80 Hours)**

1. Rough Terrain Forklift
2. Scaffold User Safety
3. Scaffold tools & PPE
4. Frame Scaffold
5. Tube & Clamp Scaffold
6. System Scaffold
7. Scaffold Builder
8. Mason Tenders duties
9. Safety & Health
10. Stocking masonry material
11. Estimating material
12. Mortar, admixtures & grout
13. Masonry saw
14. Reinforced masonry
15. Effects of weather on masonry
16. Cleaning masonry
17. Bracing masonry walls
18. Plaster tending & mixing

## **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 Standards
4. Traffic Control (Certified Flagger)

## **OSHA Construction Safety (30 Hours)**

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

## **Pipelaying, Shoring & Laser (80 Hours)**

1. Shoring (hydraulic, timber & screw jacks)
2. Pressure pipelaying techniques
3. Pipe fusion
4. Water pipe installation & assembly
5. Tapping & hydrostatic testing
6. Utility line & grade
7. Sanitary sewer & storm drain systems
8. Laser Operator Training & Safety

## **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 & personal protective Equipment (PPE)
3. Building frame scaffold
4. Tube and clamp scaffold
5. System scaffold

## **Work Zone Sup. Training (40 Hours)** **(MUST HAVE AT LEAST 4000 HOURS OF DOCUMENTED ROAD WORK EXPERIENCE WITH AT LEAST 500 OF THOSE HOURS BEING IN TEMPORARY TRAFFIC CONTROL)**

1. Certified Flagger
2. Traffic Control
3. Plan Reading
4. Typical Diagrams
5. Pedestrian & Understanding the Driver
6. Legal Aspects
7. MUTCD