

	OCTOBER/NOVEMBER 2007			DECEMBER 2007			JANUARY 2008			FEBRUARY 2008			MARCH 2008			APRIL 2008													
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General Construction																													
Hazardous Waste Worker Trng.																													
Hydro-Mobile Scaffolding																													
Mason Tending																													
Microbial Remediation																													
OSHA Construction Safety, First Aid & CPR																													
Pipelaying, Shoring and Laser																													
Print Reading-Building & Trades/Hwy & Bridge																													
Transit, Levels and Grade Checking ***																													
Welding, Arc																													

**NO CLASSES**

**MANAGEMENT SEMINAR TRNG.**

**NO CLASSES**

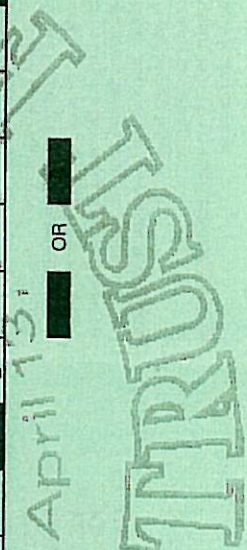
**NO CLASSES**

**INSTRUCTOR TRAINING**

SCHEDULED CLASSES FOR APPRENTICES AND/OR JOURNEYMAN

\*\*\* (See Transit Levels class description on back page of schedule).

OR



## COMPREHENSIVE JOB SKILL TRAINING CLASSES

### 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

### Concrete Specialist I (80 Hours)

1. Concrete technology
2. Concrete pouring, placing & finishing using various power & hand tools
3. Use of transits & building levels to establish grade
4. Straight edge checker
5. Hazard communication course

### Concrete Mixing, Placing, Finishing, etc. (80 Hours)

1. Concrete properties & specifications
2. Concrete mixing, pouring & placing
3. Concrete finishing, walls & slab
4. Concrete vibration, air, gas & electric
5. Side ditch & slope wall
6. Specialized hand tools
7. Wire mesh & rebar
8. Soil compactors
9. Road forms, power trowel, concrete chipper
10. Power screed, concrete saws

### Cutting & Burning (40 Hours)

1. Oxy-Acetylene cutting
2. Burning bar (fence)
3. Fire prevention & control

### 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

### General Construction (80 Hours)

1. Traffic control
2. Tools & material recognition
3. Power tools
4. Compaction
5. Rigging
6. Cutting & burning
7. Introductory Construction Math

### Hazardous Waste Worker Training (80 Hours)

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

### Hydro-Mobile Scaffolding (40 Hours)

1. Forklift Safety
2. Scaffold Orientation Safety
3. Basic set up and operations of Hydraulic Scaffolding.

### Mason Tending (80 Hours)

1. Conventional & Morgan scaffolding
2. Techniques of load carrying & mortar mixing
3. Estimating & tempering
4. Forklift operation

### Microbial Remediation (40 Hours)

1. Part A. Introduction to air pollution-Lecture Health effects-Lecture
2. Work area sampling-Lecture
3. Hazard Communication Regulations
4. Personal Protection-Lecture & Hands on Remediation techniques-Lecture & Hands on Decontamination-Lecture & Hands on Part B. Introduction to confined spaces-Lecture Hazard Recognition-Lecture
5. Health effects-Lecture
6. Atmospheric Monitoring-Lecture & Hands on Entry Permit-Lecture

Controlling Atmospheric hazards-Lecture  
Controlling Hazardous Energy-Lecture  
Hands on Exercises-Mock Entry

### 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. Introduction to Basic Construction Math (8 hrs.)

### 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. Dial-A-Grade & AGL (laser)

### Print Reading-Building & Trades (40 Hours)

1. Part I, fundamentals
2. Part II, residential & light commercial
3. Part III, general construction specification & heavy construction

### Print Reading-Highway & Bridge (40 Hours)

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

### Transit, Levels & Grade Checking (80 Hours)

1. Basic Math Pre-test
2. Squaring principles and layout
3. Basic survey procedures
4. Referencing and staking
5. Instruments
6. String line exercises
7. Slope staking (eye levels)

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### Welding, Arc & Oxy-Acetylene (40 Hours)

1. Setting up the equipment
2. Welding machine & accessories
3. Fundamental welding positions flat string bead, butt weld, lap weld, tee fillet & multiple pass fillet
4. Fire Prevention & control

INDIANA LABORERS' TRAINING TRUST FUND  
 WINTER TRAINING SCHEDULE  
 OCTOBER 29, 2007 - MAY 2, 2008  
 LOGANSPORT, INDIANA

HONOR

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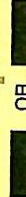
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# COMPREHENSIVE JOB SKILL TRAINING CLASSES

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6. Methods of minimizing exposure-lecture
7. Medical surveillance-lecture
8. Technical aspects of air sampling-lecture
9. Supervisory requirements

## Asphalt Placement (40 Hours)

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

## Basic Construction Math (40 Hours)

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