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Developing the Program

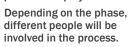
MODULE 7

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When Should an ITCP be Developed?

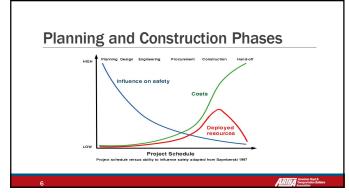
Different aspects of the ITCP will be identified and developed during the various construction phases of a project.





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5



When Should an ITCP be Developed?

Bidding and Planning Stages

- Right of Way
- Temporary Traffic Control
- Risk Assessment
- Equipment Selection/ Identification
- Subcontractor Selection and Coordination



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Contractor Planning Phase



Negotiation of Responsibilities

Assigning Duties

- Meeting Participation
- Use of Law Enforcement
- Location of Access/ Egress Points
- · Lane Encroachments

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Construction Phase

Responsibilities

- The safety professional employees; assists in developing the ITCP; performs audits
- The site supervisor assists in developing the ITCP
- The fore/lead person develops and implements the ITCP



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Construction Phase (continued)

Subcontractor selection, buy-in and communications (e.g. trucking, excavation, etc.)

Owner/agency coordination and communications

Selection of equipment

- Smaller blind spots
- Adding cameras/proximity warning



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What Are the ITCP Elements

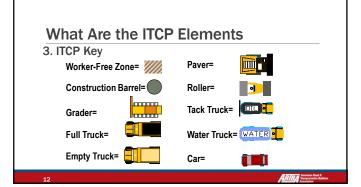


- 1. ITCP Diagram(s)
- 2. ITCP Notes
- Injury Reduction Measures
- Site Specific
- Conditions/Provisions
- Duties
- Equipment/Personnel List
- Notes on Safety Points

11

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11



Creating the Plan

Identify project scope and plan scope, as these vary from job-to-job

Identify the operation that will take place (Paving, Trenching, Earthmoving, etc.)

Identify the individuals who will be involved (safety professional, foreman, superintendent, truck boss, DOT inspector, visitors)



13

Creating the Plan

- Review the site plan:
 Where will the operation take
- What equipment will be involved?
- · Where will workers on foot need to be located?
- · What is the traffic control plan?



14

Creating the Plan

Review the site plan (continued):

- Where are the access/egress points?
- · How often will deliveries be made or loads removed?
- · How quickly will the work progress?



Creating the Plan



Implement Communications Plan:

- Who will develop the ITCP?
- Who will execute the ITCP?
- Who will instruct project leaders? Site employees? Operators? Subcontractors? Truck Drivers?

Once communications are in order, your plan is complete

16

Creating the Plan

Identify sub-operations, such

- Asphalt Sampling
- Watering Rollers
- Loading/Off Loading Equipment
- Equipment Maintenance



17

Site Specific ITCP

Draw the basic work area layout

• May be taken from the Temporary Traffic Control Plan

The drawing need not be to scale, but should be sufficient size all drawing of vehicle and pedestrian worker paths

Plot the pedestrian worker and vehicles paths using ITCP principles

Site Specific ITCP

Plot worker on foot locations

Plot equipment and vehicle locations

Plot vehicle and equipment paths including access/egress points for dump trucks and other site visitors

Plot location of utilities, storage areas and other obstacles or hazards

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19

Worker Free- & Equipment Free Zones



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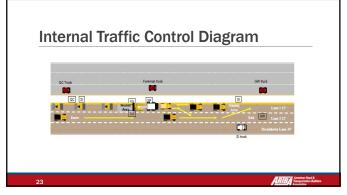
Site Specific ITCP

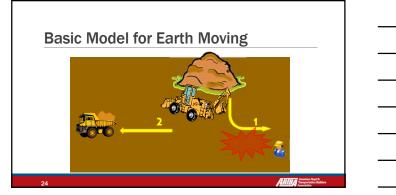
Create plan "notes" explaining the diagram.

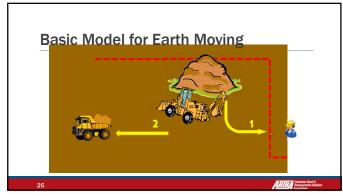
- Specify duties of all involved personnel
- Consider posting signs indicating "worker free zones" and "equipment free zones"
- Consider posting speed limits inside the work space
- Include other injury-reducing measures

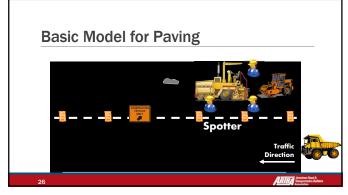
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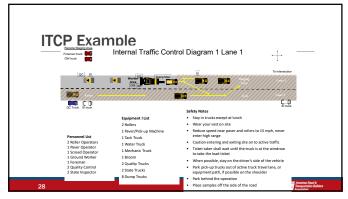












Creating an ITCP Determine locations Work Activity Sites for equipment and Worker Paths to Rest Areas personnel Large Equipment Paths Determine where Utilities workers on foot are ·Site Visitors/Parking likely to face Material Storage hazards: Locations and Backing Zones Movement Access/Egress Points

29

Enforcing an ITCP

ITCP should be a team effort:

- Safety Officers
- Site Supervisor

Discipline should be given for violations

Should be treated as a violation of the company safety policy (and possibly state/federal regulations)

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Inspectors, Truck Drivers and Site Visitors:

- All who enter the work space should be given instructions regarding the ITCP
- Instructions should include parking, staging and pedestrian work areas as well as vehicle paths and speed limits.

33

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31

Review

Watch the following video to review major ITCP concepts. Make notes of anything you missed or forgot during the training program.

32

32

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