



# Company Safety Program Implementation Training

## IDENTIFICATION

TOPIC TITLE: Timber Safe Program Implementation Training

MINIMUM TIME: 4 hours

## OBJECTIVES

### Terminal Objective:

Given a company specific, turn-key, written site safety management program the student will be able to follow through with their assigned site safety management responsibilities.

### Enabling Objectives:

1. Identify common hazards associated with logging in West Virginia.
2. Describe methods and best practices to avoid/abate those hazards.
3. Explain the responsibilities of employers and employees regarding safety management.
4. Identify the components of the Timber Safe program.
5. Explain the implementation of those components.
6. Describe their specific role in the Timber Safe site safety management system.

## INSTRUCTOR MATERIALS AND RESOURCES

- PowerPoint presentation: Welcome Timber Safe Logger
- Copy of company specific safety program
- Example of each item listed as student materials
- Associated presentation-related technology

## STUDENT MATERIALS-Owner Operators

- Safety Management Binder (Safety programs and associated forms)
- Student hand out
- Timber Safe Field Guide
- Safety Leader wallet card
- Hard hat sticker
- Truck sticker
- T-Shirt
- Tablet for electronic site safety audits
- 2-Company landing signs



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- **Workers**
  - Student hand out
  - Timber Safe Field Guide
  - Worker wallet card
  - Hard hat sticker
  - Truck sticker
  - T-Shirt

## TEACHING PROCEDURES ---Preparation, Presentation, Application, Evaluation

### Anticipatory Set (Focus Attention/Gain Interest)

***Estimated Time: 4 hours***

Key Points

Methods

**Seek student input as to what they are here?** Ask for honest "non-textbook answers". You may get thing like "because we have to" "I was told to" etc. Agree that that's part of the reason but...

PPT slides #1 – #3

**Share with them these facts:**

Loggers are twenty times more likely to die than all US workers. West Virginia loggers are more than twice as likely to be fatally injured on the job as loggers across the US.

**Show the video clip**

### Presentation (Instruction)

***Estimated Time: ?? hours***

Key Points

Methods

At this point distribute the Timber Safe Field Guide. Have students write their names in the space provided on the inside cover.

Discuss the guide's layout using the table of contents on page 2.



# Company Safety Program Implementation Training

## Section 1- Personal Protective Equipment

- A. Why PPE is necessary
- B. How PPE will protect employee
- C. What PPE can and cannot do
- D. When and how to wear PPE
- E. How to identify signs of wear and tear
- F. How to clean and disinfect PPE
- G. When PPE is worn out

### H. Timber Safe PPE Work Rules

## Section 2- Chain Saw Safety

- A. How do people get cut? *This should be an open forum/brainstorming session.*
- B. Using your chain saw safely

### C. Timber Safe Chain Saw Work Rules

## Section 3- Manual Tree Felling

- A. Safe Felling Techniques

### B. Timber Safe Manual Felling Work Rules

*Instructor-led discussion*

PPT slides #4 - #5

**Timber Safe Field Guide  
page 3-13**

*Instructor-led discussion*

PPT slides #6 - #7

**Timber Safe Field Guide  
page 14-20**

*Instructor-led discussion*

PPT slides #8 - #9

**Timber Safe Field Guide  
page 21-36**

*Instructor-led discussion*



# Company Safety Program Implementation Training

## Section 4 Limbing and Bucking

- A. How do people get hurt? *This should be an open forum/brainstorming session.*
- B. Safe limbing and bucking techniques

### C. Timber Safe Limbing and Bucking Work Rules

## Section 5 Cable Skidding and Grapple Operations

- A. What can go wrong? *This should be an open forum/brainstorming session.*
- B. Safe Skidding Techniques

### C. Timber Safe Skidding Work Rules

## Section 6 Loading and Transporting

- A. What can get you in trouble? *This should be an open forum/brainstorming session.*
- B. Safe Loading and Transporting Techniques

### C. Timber Safe Loading and Transporting Work Rules

## Section 7 Machine and Vehicles

- A. Safe Machine and Vehicles Techniques
- B. Timber Safe Machines and Vehicles Work Rules**

PPT slides #10 - #11

**Timber Safe Field Guide  
page 37-46**

Instructor-led discussion

PPT slides #12 - #15

**Timber Safe Field Guide  
page 47-49**

Instructor-led discussion

PPT slides #16 - #17

**Timber Safe Field Guide  
page 50-53**

Instructor-led discussion

PPT slides #18 - #19

**Timber Safe Field Guide  
page 54-65**



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## Section 8 Chemicals

A. Safe Chemical Use

**B. Timber Safe Chemicals Work Rules**

Instructor-led discussion

PPT slides #20 - #21

**Timber Safe Field Guide  
page 66-69**

## Section 9 Signaling

A. Safe Signaling Techniques

**B. Timber Safe Signaling Work Rules**

Instructor-led discussion

PPT slides #22

**Timber Safe Field Guide  
page 70-73**

## Section 10 Feller Buncher

A. Safe Mechanical Harvesting Techniques

**C. Timber Safe Feller Buncher Work Rules**

Instructor-led discussion

PPT slides #23-#24

**Timber Safe Field Guide  
page 74-80**

## Section 11 First/Emergencies

A. Planning ahead

B. First aid kits

**C. Timber Safe First Aid Work Rules**

Instructor-led discussion

PPT slides #25-#26

**Timber Safe Field Guide  
page 83-95**



# Company Safety Program Implementation Training

## Timber Safe Implementation Segment

At this point, the instructor will distribute the Timber Safe Training Packet. This contains the company's written safety program and supporting documentation, which mirrors the owner/operators site safety management binder.

As the student(s) reference, review the safety program components and associated forms for documentation

### **Responsibilities**

Pages 1-2

### **Training**

Page 3

### **Safety Events**

Page 4

### **Safety Meetings**

Page 4

### **Work Rule Enforcement**

Page 5

### **Reporting Unsafe Acts, Conditions and Near Misses**

Page 5

### **Inspections, Observations, Audits**

Page 6

### **Investigating Accidents and Near Misses**

Page 6

### **First Aid**

Page 7

### **Summary/Evaluation**

Summarize Key Points, ask for questions, concerns, clarification etc. Since their work site has received 3 base line audits by WVU and the fact that the program is based on the idea that we learn by doing, this training evaluation will be as above. Post intervention audits performed by WVU should evaluate knowledge transfer, commitment and implementation.