



**New Task Training Form Report**  
**30 CFR Part 46**

**Task: The Operation of a 100 Ton Press**

Equipment # : 1858

Objectives: Employee will demonstrate safe operating procedures for operating the 100-Ton Press as well as to correctly understand the safety aspects of the equipment.

Training Material: Copy of the Owner's Instruction Manual  
Company Designated Training Person

**A.) Training Methods:** Review the following sections of the owner's instruction manual and discuss with the designated training person.

(Owner's Instruction Manual)

(Designated Training Person)

**Safety Section:**

\*Safety Precautions pg. 1-2

Explain to the trainee the safety precautions of the operation of this piece of equipment.

\*Operating Instructions pg. 3

This section explains things that you need to pay attention to before applying any force to the object.

\*Before Starting the Machine: (Trainer)

Show & Explain how to do a full inspection

\*Before Operation

Explain how to check the guards before pressing

\*Frame Inspection

Show how to examine the channel frame to make sure that there is no damage to flange of the channels

\*Press Blocks

Explain the importance of level blocks

\*Hydraulic Power

Explain the amount of power that is being applied to part, and the dangers of a part binding on one another; (a binding part has the potential for exploding out)\*\*\*

\*Hydraulic Ram

Show how to examine the end of the hydraulic ram; there is an end cap that can get damaged

\*Operating Controls

Instruct the trainee on the proper ways of how to press from the outside of the guard

\*Visibility Information: (Trainer)

Explain the limits of visibility of the piece of equipment during the operation, show how objects can have a restricted view from behind the guard

\*DANGER = DANGER = DANGER\*

NEVER PUT ANY PART OF YOUR BODY INSIDE THE AREA WHERE PART IS... AND THE GUARD WILL ALWAYS BE IN PLACE WHEN OPERATING!!!

**B.) Discuss / Demonstrate:** Discuss / demonstrate the following job responsibilities and the hazards associated with operation.

**1.) Pre-Operational Checks**

- Ram - Inspect
- Hydraulic Fluid Level - Check
- Channel Frame - Inspect
- Pendant Control - Inspect
- Guard - Inspect
- Hydraulic Lines - Check

- Press Bars - Inspect
- Part Level - Check
- PPE - Equipped
- Impact Blanket - Inspect
- Impact Blanket - In place
- Part Size - Check

Part size will determine if there will be area's where people

need to stay clear of until work is completed.

**2.) Proper starting and operational techniques**

- Before starting; make sure to know how to make adjustments for part size
- Know how to work the controls
- Do not use if any defects are observed
- Where other people are working when operating the press in the same area
- Guards in place
- Impact Blanket in place
- Body parts out of the machine
- Proper tool for the job

**3.) Operation of the machine**

The designated company trainer will observe the trainee as he/she puts a part into the machine, snug's the ram down on the part, steps out and closes the guard. Then visibly watches from outside the guard as he/she presses with the machine; completing the task.

If the trainee fails to show proper operating procedures, the trainer will go back over the information for the failed procedure. Once covered material is covered the trainer will re-observe the trainee perform the task again until the trainer is satisfied that the trainee has the proper skills to perform tasks with this piece of equipment.

**C.)** The remainder of the task training will be accomplished through the employee (trainee) practicing the operational steps while being closely observed by a competent trainer while performing the task. When the competent person states that the newly-assigned employee has demonstrated proficiency in performing the task safely, the task training will be considered completed. Once completed; the signatures of both employees is required below.

**Completed** \_\_\_\_\_ (Print Name)  
**Date:** \_\_\_\_\_ **Trainee:** \_\_\_\_\_

\_\_\_\_\_  
(Print Name)  
**Completed** \_\_\_\_\_ **Competent**  
**Date:** \_\_\_\_\_ **Person:** \_\_\_\_\_

**Duration of Training:** \_\_\_\_\_

**Company Name:** Thelen Sand & Gravel, Inc.

<b>Mine ID#:</b>	11-01228	47-03434	11-03221
&	&	&	&
<b>Location:</b> (circle one)	Antioch Pit	Lange Road Pit	Peterson Pit

**Trainee (signature):** \_\_\_\_\_

(I certify that the above training has been completed)

**Competent Person (Signature):** \_\_\_\_\_  
(Signature of person responsible for health and safety training)

**\*\*False certification is punishable under section 110 (a) and (f) of the Federal Mine Safety and Health Act\*\***