



Company CR #12

- Butler Works

JOB SAFETY AND HEALTH ANALYSIS

Department: _____
 Document Owner: _____
 Signature: _____
 Doc. Owner Name: _____

Trucks
 Ed Tassey

 Ed Tassey

JSHA: _____
 Date: _____
 Job: _____
 Occupations: _____

Trucks - 600B - Electrical Steel Colls.
 2/1/01
 Hauling Colls-Intra Plant
 Truck Driver

Required Personal Protective Equipment:	Hard hat, side shield glasses, metatarsal safety shoes, long sleeved shirt, gloves, valid Pennsylvania CDL license, wear seat belts at all times when in company vehicle, cut protection Kevlar arm guards, and flame resistant clothing.	MSDS(S) Associated with the Job:	ACCIDENTS
BASIC JOB STEPS	POTENTIAL ACCIDENTS/ILLNESSES OR KNOWN HAZARDS	SAFE JOB PROCEDURES	ACCIDENTS
Break the job down into basic steps that tell what is done first, what is done next, and so on.	SB - Struck by (CB) - Contacted by SA - Struck against CW - Contact with CI - Caught in CO - Caught on CB - Caught between F - Fall SO - Strain-overexertion E - Exposure (occ illness)	For each potential accident/illness, ask yourself what exactly should the employee do or not do to avoid the accident/illness.	Date of last accident.
1. Check and service equipment.	1. A. CB - Other equipment. B. SB - Hood of truck falling on hand. C. (CB) - Hot motor when checking oil and water. D. F - Different level and same level. Slipping and tripping on blocking, etc.	1. A. Keep in clear of other moving equipment (trucks, etc.). B. Clean snow off hood in winter, and open hood by the front hand hold. Do not lower hood with sides of fenders. C. Wear gloves when checking oil and water. Use shop rags and gloves to release radiator cap. Release slowly and carefully. D. Use handles when getting on truck. Oil and grease on bed of truck. Blocking, chains, binders, tarps. Blocking holders should be placed in order. De-icer, salt, and sand are to be used if bed of truck has ice on it. Sweep bed clear of snow. Use truck stairs (where available) for mounting and dismounting the bed of the truck. Keep truck stairs on a level surface and setting right up next to the truck. Make sure wheel locks are operating properly. Check out stairs before use for any wear or damage. E. Lift properly using your legs. Keep your back straight. Don't jerk lift. F. Turn engine off. No smoking or open flames when filling fuel tank. Ground fueling nozzle on frame of truck. Avoid spilling the fuel.	
E. SO - Lifting tarpaulins and blocking. F. (CB) - Fire and explosion when filling fuel tank.			

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JSHA: Trucks -- 600B -- Electrical Steel Coils
Date: 2/1/01

BASIC JOB STEPS	POTENTIAL ACCIDENTS/ILLNESSES OR KNOWN HAZARDS	SAFE JOB PROCEDURES	ACCIDENTS
<p>2. Driving to and from departments to load and unload coils.</p>	<p>2. A. SB - Railroad and other equipment. B. SA-Building and surrounding vehicles. C. SB - Struck against the cab. D. SA - Cab hitting building door. E. SB - Backing into buildings. F. F - Different levels.</p>	<p>2. A. Drive within the legal speed limits. Do not take chances to save time. Obey all traffic laws. Do not drive too fast for conditions. (Weather) Stop at blinking red lights. Stop as needed at all railroad crossings. Do not depend on Transportation people to guard crossings. B. When entering any job site, it is the drivers responsibility to observe the surroundings around the job site. If not sure of truck clearance, STOP, get out of truck and observe area for truck clearance. Get help if needed. Make sure both mirrors are clean and adjusted properly. When help is needed, make sure window is rolled down, so you can hear helper when giving directions. C. Road condition, construction areas. Wear seat belts. Watch for unexpected traffic movements. Avoid jamming of brakes. D. Have all doors completely open when entering or exiting buildings. Make sure that tractor and trailer are completely clear of building and door before using automatic door opener/closer. E. When backing into buildings, keep your visibility good. Observe overhead cranes, tractor, and pedestrian movement. Turn on flashing amber lights, fourway flashers, back-up alarm must be working. If entering a building with railroad access, call the Yard Master for clearance. Follow General Safety Order #3 and SPI B-1.02-7. The light above the railroad doorways must be red to enter. The light must be changed by the department supervisor only. When leaving the building, remove derails, orange cones and notify the Yard Master to cancel the clearance. F. When dismounting tractor, observe area for uneven surface or foreign material before stepping down.</p>	

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3. Loading and unloading coils.	3. A. SB - Coil and hook. B. SB - Telescoping coil. C. SB - Bands.	3. A. Do not get on bed of truck when crane is loading and unloading coils. B. Keep in clear when crane is lowering coil on truck. C. Check bands to make sure that they are on tight. On large coils, do not load unless they are banded with two bands and one cross band.	
4. Operating coil cover for CRNO trailer.	4. A. CB - Rollers and coil cover. B. SB - Crane hook striking coil cover.	4. A. Keep fingers clear of line of travel of coil cover while opening or closing. B. Slide coil cover to opposite side away from crane hook while loading or unloading coils.	
5. Using metal cover on Hilltop coils.	5. A. SB - Cover. B. CB - Cover and trailer. C. F - Falls.	5. A. Stay clear when crane is setting cover on truck. Make sure cover is properly loaded on truck. B. Keep off truck when loading coils and cover. C. Do not guide cover by hand, STAY CLEAR!!! Use positioning devise as required.	
6. Hooking or unhooking trailer from tractor.	6. A. SO - Cranking dolly wheels. B. F - Slips and falls. C. SB - Crank. D. CB - Tractor and trailer. E. SO - Wet line. F. SB - Wet line.	6. A. Use good body position and do not exert pressure on crank when dollies are completely down. B. Watch for uneven ground surfaces. Try to place trailer on level ground. C. Keep legs clear of crank while turning. D. Stay clear of area between tractor and trailer. E. When connecting the wet line, do not over tighten. F. When disconnecting the wet line from the trailer, store it in a secure position.	
7. Parking equipment.	7. A. SB - Drifting truck. B. SB - Locomotive.	7. A. Shut down motor. Place in lowest gear. Set the EMERGENCY BRAKE . B. When parking around railroad tracks, keep at least six (6) foot clearance.	

NOTE: 1. Do not exceed the weight capacity of the trailers. CRNO trailer is 60 ton and Hilltop trailer is 45 ton.
2. Do not chain or blind electrical coils. Set electrical coils in "V" trough in trailer or haul eye to the sky.
3. Driver will haul one full box of coils at a time unless exceeds weight capacity of number one.

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REVISION REGISTER

DATE	REVIEW / REVISION DESCRIPTION	PAGE NO.	INITIALS
2/1/01	New JSHA	All	DH
2/14/01	Revised Item 1-C	1	DH
3/21/01	Revised NOTES	3	DH