

**SILVERADO CONTRACTORS, INC.**  
**PRE-TASK HAZARD ANALYSIS WORKSHEET**

Pre-Task# 001

Job# 650

Location of Task/Job Units 1,2,3,4 Boiler Demolition Date 12/16/2013

MAJOR WORK STEPS OF TASK	POTENTIAL HAZARDS	CONTROLS / SAFETY PLAN	EQUIPMENT/ TOOLS REQUIRED
Setup of work boundries	Trips and falls due to uneven surfaces	Walk area prior to work commencing to locate any areas of concern	Standard PPE (Workboots, glasses, hardhat, safety vest, long pants sleeved shirt, and gloves)
Check utility safe offs	Electrocution, flooding, inhalation of gas fumes	Walk all utility tie in points with Site Manager and physically verify disconnection	Standard PPE (Workboots, glasses, hard hat, safety vest, long pants sleeved shirt, and gloves), voltage tester
Train workers and team	Accident due to lack of information being shared	The implementation of this work sheet	Standard PPE (Workboots, glasses, hardhat, safety vest, long pants sleeved shirt, and gloves)
Secure Site	Unauthorized personnel being onsite and getting injured	Walk site fence perimeter and ensure fencing is intact. Post a guard during trucking days when the gate is open to prevent unauthorized entrance	Standard PPE (Workboots, glasses, hardhat, safety vest, long pants sleeved shirt, and gloves)
Verification of ACM	Worker exposure to asbestos	Constant inspection by trained workers to ascertain the presence of asbestos	Upgraded PPE (Workboots, glasses, hardhat, safety vest, long pants sleeved shirt, North 1/2 face respirator and P100 filter, coveralls and gloves)
Dismantle potential energy devices (Snubbers, springs, etc)	If devices are compressed, removal could release stored energy and injure workers	Train workers of what the devices may look like and then instruct if found that only the excavator shear is allowed to handle the device. The Shear cannot be damaged by these devices.	Linkbelt 700 excavator equipped with MT 100 shear. Standard PPE (Workboots, glasses, hardhat, safety vest, long pants sleeved shirt, and gloves)
Dismantle boiler with 700 linkbelt and 850 hitachi excavators equipped with shear and grapple	Falling material, hitting nearby workers or the machines themselves, explosion of a remnant blasting charge (unexploded ordinance) that would injure workers	Full time supervision and communication with operators to ensure that work proceeds in the safest manner, and to ensure that the ground crew stays outside of the impact area. Inspect excavators and tools twice daily to ensure proper working order. Pre work training on unexploded ordinance, and daily review of training to keep workers	Standard PPE (Workboots, hardhat, glasses, safety vest, long pants sleeved shirt, and gloves), cab guards on excavators, high volume 1.5" water hoses for dust control, 700 linkbelt and 850 hitachi excavators equipped with shear and grapple

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		attention and focus acute. If ordinance is discovered it will be placed in a 5 gallon pail of clean water and turned over to responsible party (this party is to be determined).	
Torchcut boiler parts that are unshearable	Falling material, hitting workers, slag/sparks injuring workers, lead ingestion or respiration due to fumes	Use excavators to create a safe work area to torch steel. Full time supervision and communication with torch cutters to ensure that work proceeds in the safest manner, wearing issued PPE for torch cutting activities, blood lead monitoring for all workers, showering after work, handwashing before eating lunch, and at break, twice daily coverall changes	Standard PPE (Workboots, hardhat, glasses, safety vest, long pants sleeved shirt, and gloves), welding hoods with integrated hepa filters and face shields, coveralls, and fire retardant clothing
Stage material for loadout	Piles are built to high and become unsafe	Supervisor to ensure operators make stable load out piles	850 hitachi excavator equipped with grapple
<b>Task Specific Required Inspection</b>		<b>Work Area Questions</b>	
Daily Lift Inspection	Inspected By/Name	Is there adjacent work and/or co-occupancy in work area? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Harness Inspection	Inspected By/Name	Other workers adjacent above or below work area? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Fire protection Inspection	Inspected By/Name	Did you notify them of your presence? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Cords – Properly Inspected	Inspected By/Name	Did you coordinate with adjacent work? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heavy Equipment Inspected	Inspected By/Name	Can you proceed with work safely? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Other-	Inspected By/Name	Is there any M.E.P. nearby? <input type="checkbox"/> Yes <input type="checkbox"/> No	
		Barricades Set Up <input type="checkbox"/> Yes <input type="checkbox"/> No Removed at end of task <input type="checkbox"/> Yes <input type="checkbox"/> No	

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**Pre-Task Review has been completed and each employee is taking the responsibility to ensure that all required training for their work activity is current, and that they are competent and qualified on all required tools/equipment – Print Name and Sign below!**

- |          |           |
|----------|-----------|
| 1. _____ | 9. _____  |
| 2. _____ | 10. _____ |
| 3. _____ | 11. _____ |
| 4. _____ | 12. _____ |
| 5. _____ | 13. _____ |
| 6. _____ | 14. _____ |
| 7. _____ | 15. _____ |
| 8. _____ | 16. _____ |

**Instructions:** Complete this form per task, per day. **1.** location and date. **2.** List **major work steps** of this task. **3.** Using the back side of this form as a guide, walk-through the work area and list **potential hazards** involved with each work step. **4.** List controls or **safe plan** to mitigate those hazards. **5.** List **required Equipment/tools** needed to perform the job safely. **6.** Have each worker review the work area; assist with completing this form and print and initial. **NOTE:** Multi Craft jobs require each discipline to complete separate form for their task. Review with all workers in work area. Each worker prints name and initials on all worksheets. **7.** Submit this form to your Supervisor at completion of day. **NOTE: Work shall stop if conditions change, job scope changes, or a deficiency in the plan is noted. If any injuries or incidents occur, respond as appropriate, then contact Supervisor immediately.**

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Task notes/Employee remarks

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