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| **JOB SAFETY ANALYSIS** | **Job Task:**  **How to Back up a Fire Engine**  **\*Always avoid backing up unless**  **Absolutely necessary** | **Date:**  **08/16/2011** | **Analysis Performed By:**  City of Greensburg |
| **SEQUENCE OF BASIC JOB STEPS** | **POTENTIAL HAZARDS** | **RECOMMENDED ACTION/PROCEDURE** | |
| 1. Prepare to Back Up | Obstacles, People | Walk to the rear of the fire engine and check for obstacles such as equipment, wires, people, objects, etc. | |
| 2. Prepare Safety Check | Allowing the tires to navigate as intended | Remove from rear tires the wheel chocks and store appropriately | |
| 3. Entering the Cab of the Engine | Not slipping, falling or bumping body on Cab | Enter cab on the driver side opening door while sizing up entry, adjust seat belt and seat, check side mirrors, and start engine. | |
| 4. Backing up Engine | Watching for any still or moving objects in pathway. | Shift the engine into reverse, disengage the air brakes, remove foot from brake pedal, move foot to accelerator, slowly accelerate engine, while moving in reverse. Continue to check side mirrors and/or back up camera, move as slowly as possible with least amount of distance. Use a spotter to assist when backing up if available. | |
| 5. Stop the Vehicle | Make sure Engine is in a safe position and clear of obstructions. | Putting the engine in neutral and apply parking brake. Exit vehicles and reset wheel chocks | |
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| 8. |  |  | |