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| **SAFE WORK PRACTICE:** | | **TASK:**  **Install furnace** | | **DATE: December 2017** | |
| **REASON:**  It is a task we do frequently | |  | | **REVISION: N/A** | |
| **HAZARDS/CONSEQUENCES:** | | | | | |
| Hazards:   * Sheet metal * Gas * Power tools * electrical | | Consequences:   * explosion * burns * cuts * electrocution | |  | |
| **PPE:**   HARNESS   LANYARD  **\* GLOVES**   SAFETY VEST | | **\* SAFETY BOOTS**  **\* HARD HAT**   SAFETY GLASSES   HEARING PROTECTION | | * SAFETY GOGGLES * RESPIRATORY: DUST MASK * RESPIRATORY: MASK * OTHER: | |
| **DO’S** | | | **DON’TS** | | |
| * Ensure gas is off * Ensure power is off * Ask for help if required | | | * Work alone | | |
| **POSITIONS OF BODY:**  **\* BEND / TWIST**  CLIMB  **\* STAND**  **USE OF LADDER**  **\* WALK \* KNEEL**  **\* CARRY \* USE OF UPPER BODY**  **\* PUSH / PULL** **\* LIFTING FLOOR TO WAIST**   * SIT  LIFTING WAIST TO SHOULDER   **\* GRIPPING/PINCHING**  EXPOSURE TO VIBRATION | | |  WEIGHT = 0 – 50 LBS (22 KG)  **\* WEIGHT = 50+ LBS (22+ KG)**   DISTANCE MORE THAN 100M   TIME MORE THAN 1 HOUR  **\* TIME LESS THAN 1 HOUR**   * OTHER: | | |
| **CONTROLS:**   * ELIMINATION (REMOVAL OF HAZARD) * SUBSTITUTION (USE A HAND TOOL WITH ERGONOMIC GRIP) * ENGINEERING (CAB IN PIECE OF EQUIPMENT) | | | * ADMINISTRATIVE (WORK FOR 10 MINS, REST FOR 30 MINS)   **\* PPE (AS ABOVE)**   * **EXPLAIN IN DETAIL:** | | |
| **SAFE JOB PROCEDURE (STEP BY STEP TO WORK SAFELY): CONTROL** | | | | | |
| 1 | Carry furnace to basement | | | |  |
| 2 | Connect supply | | | |  |
| 3 | Connect return air ducts | | | |  |
| 4 | Connect gas line | | | |  |
| 5 | Install condensate drain | | | |  |
| 6 | Install control wiring | | | |  |
| 8 | Electrical work by others | | | |  |
| 9 | Turn on power and gas | | | |  |
| 10 | Start up and test furnace | | | |  |
| 11 |  | | | |  |
| 12 |  | | | |  |
| **SAFETY TALK TOPIC: Task Analysis**  **NAME OF PERSON CONDUCTING SAFETY TALK: Jesse Roy**  **DATE: December 21st** | | | | | |