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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** |