|  |  |  |
| --- | --- | --- |
| **SAFE WORK PRACTICE:** | **TASK:****Install rooftop units** | **DATE: December 2017** |
| **REASON:**High risk of injury |  | **REVISION: N/A** |
| **HAZARDS/CONSEQUENCES:** |
| Hazards:* crane
* ladder
* power tools
 | Consequences:* death
* electrocution
* falling
* crushing
* broken bones
 |  |
| **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** |
| * tie off
* ensure power is off
* ensure gas is off
 | * stand directly under the unit
* stand too close to the edge of the building
 |
| **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 | Electrical by others |  |
| 2 | Install curb on roof |  |
| 3 | Lift new unit into place |  |
| 4 | Set on curb |  |
| 5 | Connect control wires |  |
| 6 | Connect gas |  |
| 8 | Turn on power |  |
| 9 | Start unit |  |
| 10 | Complete start up report |  |
| 11 |  |  |
| 12 |  |  |
| **SAFETY TALK TOPIC: Task Analysis****NAME OF PERSON CONDUCTING SAFETY TALK: Jesse Roy****DATE: December 21st** |