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|  | Job Safety Analysis |
| Portland State University |  |
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| Facilities Services |  |  |
| Operating an Air Blower |
| **Task** |
| 1. Check/add fuel.
 | **Hazards** | **Controls** |
| 1. Start blower.
 | Pinch points for fingers, vision damage  | Wear gloves and other safety items; avoid pinch points by keeping eyes on task |
| Skin contact with substances from spills or splashes, inhalation of vapors | Add gasoline and additives in safe, uncrowded, and well-ventilated area; wear eye protection; clean up small fuel spills (<1 gallon) and medium spills (1 – 5 gallons) immediately; in case of large spills (>5 gallons), contact EH&S. |
| 3. Use blower to clean area. | Muscle strain  | Pull cord straight back from blower in one smooth motion; check line of fire of arm and elbow for obstacles. |
| Hearing damage to self and others | Wear ear plugs. |
| Dust inhalation by self and others | Wear dust mask; pause for pedestrians or motorists to move past immediate location. |
| **Required Training:**1. Operation of blower
2. Spill response
 | Muscle strain | Use easy, short sweeping motion; avoid twisting and bending. |
|  | Hearing damage to self and others | Wear ear plugs. |
| Dust inhalation by self and others | Wear dust mask; pause for pedestrians or motorists to move past immediate location. |
|  | **Required Personal Protective Equipment (PPE)**1. Safety glasses
2. Gloves
3. Ear plugs
4. Dust mask
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| **Other Information:** |  |
| **Contributors:** | Reviewed JKM |
| **Created:** | July 2006 |