JOB HAZARD ANALYSIS

Safety Information for Southern Illinois University Edwardsville

FACILITIES MANAGEMENT
OPERATING A LEAF BLOWER/VAC

TASK	HAZARDS	CONTROLS
1. Inspect/add fuel.	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 gloves and eye protection; clean up small fuel spills (<1 gallon). With larger spills contact EM&S.
2. Start blower.	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.	Pause for pedestrians or motorists to move past immediate location, operate blower with the wind.
	Debris in eyes.	Wear eye protection.
3. Use blower to clean area.	Muscle strain, fatigue, dehydration.	Use easy, short sweeping motion; avoid twisting and bending, stretch, take frequent breaks to maintain alertness, stay hydrated.
	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.
	Debris in eyes.	Wear eye protection.
	Muffler burns.	Exercise caution if muffler surfaces are exposed.
	Pedestrian safety/courtesy.	Suspend operation in close proximity to pedestrians.
Required Training:	**Required Personal Protective Equipment (PPE)**	
1. Operation of blower (supervisor responsibility) 2. Review manual 3. First aid.	1. Safety glasses 2. Gloves 3. Ear plugs 4. Dust mask	

Other Information:	Manufacturers manual
Contributors:	SIUE Job Hazard Analysis Committee
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For more information about this JHA, contact Emergency Management and Safety, Campus Box 1657, (618) 650-3584 ☛ www.siue.edu/emergencymanagement