Pedestal/Bench Grinder
Safety Evaluation Checklist

Business Name: _____ Today's Date: _____

Machine Tag #: _____ Manufacturer: _____ Year of Manufacture: _____

Yes	No	N/A	
			Tongue guard (For buffing or wire-wheel applications: enter "N/A")
			Is tongue guard in place?
			Is distance from wheel < 1/4 of an inch?
			Is guard free from cracks and in good condition?
			Tool-rest (For buffing or wire-wheel applications: enter "N/A")
			Is tool-rest in place?
			Is distance from wheel < 1/8 of an inch?
			Is tool rest free from cracks and in good condition?
			Abrasive wheel
			Does the wheel appear to be in good condition (no visually obvious defects)?
			Wheel guard (For buffing or wire-wheel applications: enter "N/A")
			Are the end and periphery of the wheel enclosed?
			Is wheel guard free from cracks and in good condition?
			Power transmission guard
			Are all moving parts below 7 ft. guarded?
			Are guards free from cracks and in good condition?
			Operational controls
			Are all controls legibly marked?
			Are all controls accessible without reaching over rotating/dangerous parts?
			Are safeguards in place to prevent unintended activation of controls?
			Emergency stop
			Is there a red mushroom-shaped emergency stop button that stops all hazardous motion (e.g., spindles, feeds, auxiliary equipment)?
			Is an emergency stop readily accessible to each operator?
			Lockout/Tagout (LO/TO)
			Is a lockable disconnect in place for each energy source?
			Are disconnects in plain view?
			Are LO/TO procedures posted on or near the machine? (Not required on some cord and plug connected machines.)
			The following questions relate to posted LO/TO requirements (Use N/A only if they are not required).
			Does the LO/TO procedure require that stored energy be eliminated prior to placement of lockout devices?
			Does the LO/TO procedure contain specific instructions for verifying the effectiveness of lockout devices and other energy control measures before maintenance is performed?
			Does the LO/TO procedure contain specific steps for removing LO/TO devices and restoring power?

Yes	No	N/A	
			Electrical wiring and components
			Are all live electrical components properly enclosed and insulated?
			Are all wires in good condition?
			Is machine powered without the use of extension cords?
			Is strain relief securely in place at both ends of drop cords? (Select "N/A" if there is no drop cord.)
			Are drop cord receptacles free of knockouts, holes, or conductive materials?
			Is auxiliary lighting below 7 ft. properly protected against impact?
			Work area
			Is the work area free of trip hazards?
			Is the machine adequately stabilized?
			Safe work practices (Select "N/A" if no employee operating machine.)
			Is machine operator wearing safety glasses with side shields?
			Are all safeguards in place when work is performed (e.g., employees do not attempt to bypass guards)?
			Is machine operator's attire free of entanglement hazards?
			Notes
			Is there additional information to supplement your answers to the questions in this checklist?
			Please provide details: