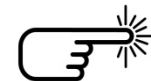


Roofer



Required PPE (click icon for PPE examples and information)



[Click here to view Required/Recommended Safety Trainings](#)

Work Duties	Hazards	Recommendations
Equipment Maintenance	Electric shock, parts shooting and striking worker, getting caught in equipment, cuts from sharp edges	Shut off any power source before working, Have appropriate PPE depending
Heavy lifting	Use proper lifting techniques, limit duration of repetitive motion.	Always know your weight limit, lift with your legs, get help if needed.
Working with power tools	Cuts, abrasive, electric shock, injury from flying debris, tripping over power cords	Keep tools in good condition.
Using hand tools	Cuts, pinches, smashes, punctures, severing of fingers.	Keep tools in good condition. Inspect tools before use. Wear safety glasses. Work away from yourself. Use normal caution required for all hand tools.
Working on roofs	Slipping and falling, high winds, getting stranded on roof if working alone	Walk carefully not too close to the edge. If possible avoid working on really windy or wet/icy days. Keep doors propped open with a 2-way radio.
Using scaffolding	Scaffolding collapsing, slipping/falling from scaffolding	Inspect all equipment before using and make sure it is assembled correctly and all wheels are locked. Use safety rails and a safe way down

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Work Duties	Hazards	Recommendations
Working around electricity.	Electric shock; electrocution.	Shut off power to work area. Use lock-out device to ensure power is not inadvertently switched on. Always test before beginning work to verify that power is off. Remove tools and other metals from body. If you must work with electricity on, wear safety glasses and leather gloves. Have coworker with you in case there is a problem. If work area is wet, clean up standing water before working with electricity; wear rubber boots and gloves.
Using ladders or step-ladders	Ladder collapsing; Slipping and falling from ladder	Inspect ladder before use. Use ladder at proper height. Make sure the ladder is assembled, locked and on level ground. Do not exceed weight limit for ladder. Do not stand on the top or top rung of ladder and make sure a co-worker is holding ladder if any higher than a step-ladder.
Operates University vehicles	Motor vehicle accident, striking a pedestrian or bicyclists.	Inspect vehicle before use. Use seat belts and safety prescription glasses. Stay alert for pedestrians, other vehicles and objects in path.
Working in extremely hot weather conditions.	Sunburns, heat rash, heat cramps, heat exhaustion and heat stroke	Use sunblock on exposed skin; wear appropriate clothing including hats; drink plenty of fluids and take breaks as needed in cool shaded areas.
Working in extremely cold weather conditions.	Frostbite, hypothermia, slips and falls.	Wear appropriate insulated clothing including hats, gloves and masks; drink plenty of fluids and take breaks as needed in warm areas.
May work with materials containing asbestos.	Could cause possible health issues if inhaled or ingested	Never disturb materials containing asbestos unless properly trained. Always use appropriate exposure control methods and wear designated PPE.