**\*This document is a reference for a job safety analysis for residential roofing and should be adjusted as needed based on your specific job.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Date:* | *Company name:* | *Location:* | *Job title:* | *Employees being observed during JSA:* |
|  |  |  |  | *Location:* |
| *Department:* | ***Supervisor:*** | ***Analysis performed by:*** | ***Reviewed by:*** |
|  |  |  |  |
| Task | **Hazard** | ***Recommended action or procedure:*** | ***Additional information or comments:*** |
| *General* | Weather related injury | * Cover how to safely carry and transport material in sheets that can be caught in the wind
* Procedures for severe weather
* Safely working in the extreme heat and cold weather
 | * [Weather hazards in roofing safety talk](https://www.compsourcemutual.com/knowledge-center/weather-hazards-in-roofing-safety-talk/)
* [Heat stress safety talk](https://www.compsourcemutual.com/knowledge-center/heat-stress-safety-talk-2/)
 |
| Slips, trips and falls | * Cover expectations on housekeeping
* Cover required footwear
 | * [Housekeeping safety talk](https://www.compsourcemutual.com/knowledge-center/housekeeping-safety-talk-2/)
 |
| Falls from heights | * Fitting of personal fall arrest system (PFAS)
* Cover how to properly use PFAS
* Review expectations to be tied off any time a worker is working above 6’
 | * [Personal fall arrest system quick inspection guide](https://www.compsourcemutual.com/knowledge-center/personal-fall-arrest-system-quick-inspection-guide/)
* [Residential fall protection safety talk](https://www.compsourcemutual.com/knowledge-center/residential-fall-protection-safety-talk/)
 |
| Electrical hazards | * Cover electrical site safety
 | * [Roofing electrical safety talk](https://www.compsourcemutual.com/knowledge-center/roofing-electrical-safety-talk/)
 |
| *Inspect and use of ladders* | Fall from heights | * Cover use of ladder safety extensions
* Ensure ladder is set up at a safe angle 4 to 1 ratio
* Personal tie-off while on ladder
* Not carrying items while ascending and descending
* Proper way to climb
* Changes in rungs
* Proper anchoring
 | * [Portable ladder safety talk](https://www.compsourcemutual.com/knowledge-center/portable-ladder-safety-2/)
 |
| *Remove old roofing material* | Injury from debris cleanup or drop zone | * Area around the trailer should be marked off
* Workers at ground level should have hard hats to protect from falling debris
* Dump site safety should be covered such as loading, spotting and driving
 | * [Debris cleanup and drop off safety talk](https://www.compsourcemutual.com/knowledge-center/debris-clean-up-and-drop-off/)
 |
| *Installation of new roof* | Injury while operating tear off equipment | * Site preparation and inspection
* Proper equipment use
* Ongoing cleanup
 | * [Shingle tear off safety talk](https://www.compsourcemutual.com/knowledge-center/shingle-tear-off-safety-talk/)
 |
| Injury from manual tool operation and knives | * Cover safety specific to each tool being used such as tackers, hammers, hatchets, etc.
* Cover appropriate posture and exercises to prevent musculoskeletal disorders
* Awareness when swinging tools around other workers
* Proper way to cut
* Appropriate personal protective equipment (PPE) to be worn
 | * [Personal protective equipment safety talk](https://www.compsourcemutual.com/knowledge-center/personal-protective-equipment/)
* [Hand and power tools for residential roofing safety talk](https://www.compsourcemutual.com/knowledge-center/debris-clean-up-and-drop-off/)
 |
| Injury from working with power tools | * Cover safety specific to each tool being used such as power saws, nailers etc.
* Importance of guarding
* Appropriate personal protective equipment (PPE) to be worn
 | * [Personal protective equipment safety talk](https://www.compsourcemutual.com/knowledge-center/personal-protective-equipment/)
* [Hand and power tools for residential roofing safety talk](https://www.compsourcemutual.com/knowledge-center/debris-clean-up-and-drop-off/)
 |
| Injuries from material handling | * Whenever possible team lift
* Use carts and ladder lifts to transport material
* Cover safe lifting techniques
 | * [Material handling in residential roofing safety talk](https://www.compsourcemutual.com/knowledge-center/material-handling-in-residential-roofing-safety-talk/)
 |
| *Install flashing, gutters, and downspouts etc.* | Falls while working from a ladder | * Cover best practices for working overhead to avoid musculoskeletal disorders
* Cover safe practices involving reaching
 | * [Portable ladder safety talk](https://www.compsourcemutual.com/knowledge-center/portable-ladder-safety-2/)
* [Doing work overhead safety talk](https://www.compsourcemutual.com/knowledge-center/doing-work-overhead/)
 |
| Cuts from working with metal | * Cover glove expectations while working with metal
* Cover safety with specific cutting tools
 | * [Personal protective equipment safety talk](https://www.compsourcemutual.com/knowledge-center/personal-protective-equipment/)
* [Hand and power tools for residential roofing safety talk](https://www.compsourcemutual.com/knowledge-center/debris-clean-up-and-drop-off/)
 |
| *Additional tasks to address specific to jobsite:* |
| *Task* | **Hazard** | ***Recommended action or procedure:*** | ***Additional information or comments:*** |
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