



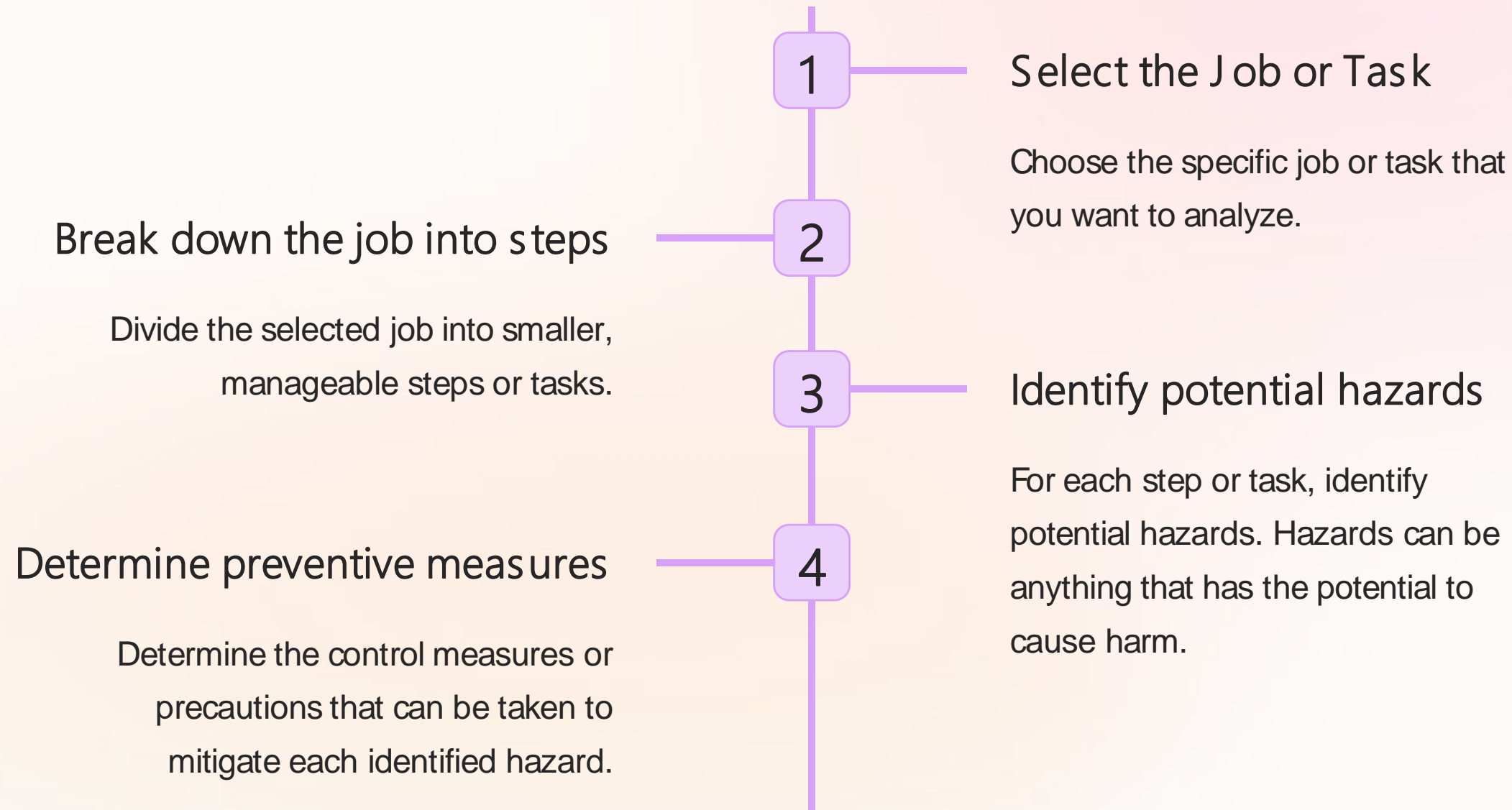
# Jobs Safety Analysis | Steps of Job Safety Analysis | Example With Scenario Work at Height

Learn the importance of Job Safety Analysis (JSA) in maintaining workplace safety. Explore the step-by-step process of conducting a JSA and discover how it can prevent accidents and injuries.

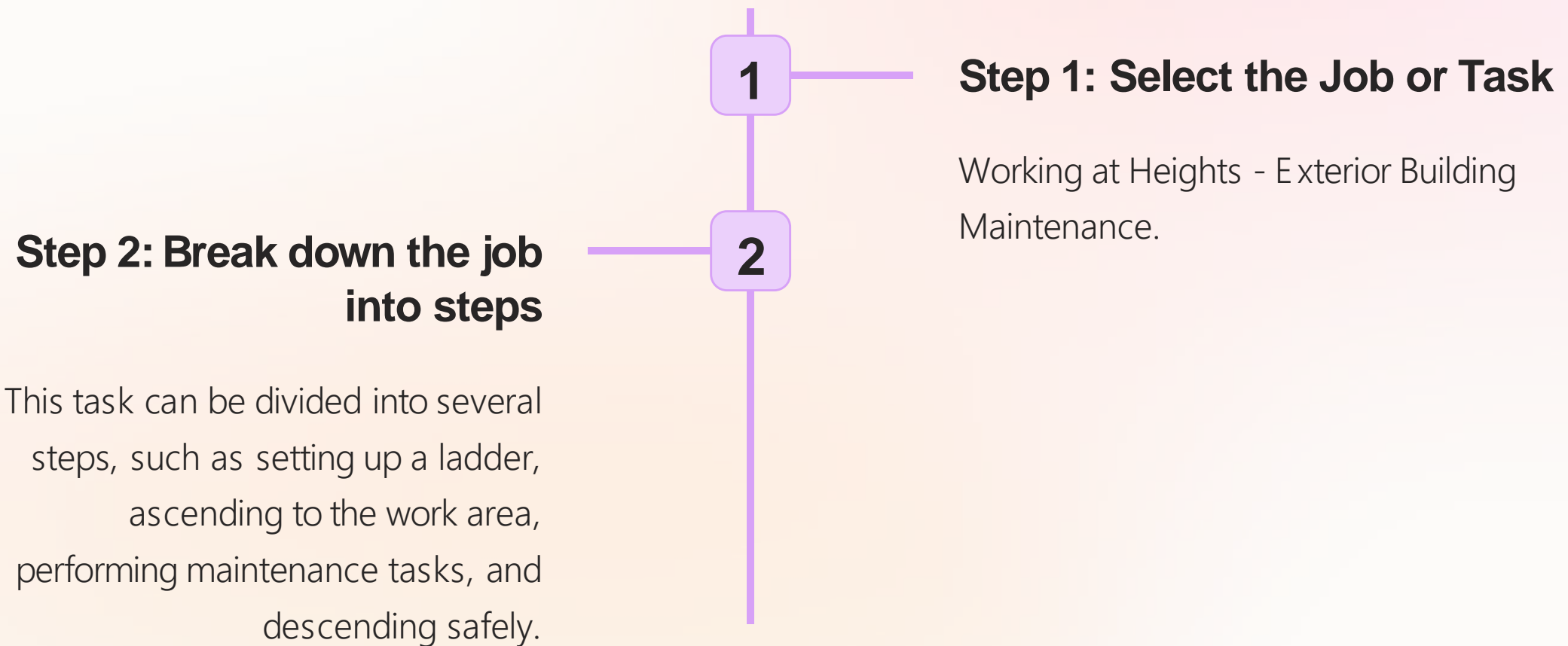
# What is Job Safety Analysis (JSA)?

Job Safety Analysis (JSA), also known as a Job Hazard Analysis (JHA) or a Job Safety and Environmental Analysis (JSEA), is a systematic process used to identify and analyze potential hazards associated with a specific job or task. It is an essential tool for ensuring workplace safety and can help prevent accidents and injuries.

# Steps of Job Safety Analysis (JSA)



# Example Scenario - Working at Heights:



### Step 3: Identify Hazards

Hazards associated with this task may include:

- **Falling:** Workers can fall from heights, leading to injuries or fatalities.
- **Ladder Safety:** The ladder may be unstable or improperly positioned.
- **Weather Conditions:** Adverse weather (e.g., rain, wind) can affect stability and grip.
- **Tools and Equipment:** Falling tools or equipment can pose a risk to those below.
- **Electrical Hazards:** Contact with live electrical components when working at heights.
- **Unprotected Edges:** Lack of guardrails or protective barriers.
- **Inadequate Training:** Workers may not be trained on safe work procedures.

## Step 4: Determine Control Measures

To mitigate these hazards, you can implement control measures such as:

- Providing workers with appropriate PPE (e.g., harnesses, hard hats).
- Ensuring ladders are stable, positioned correctly, and in good condition.
- Checking weather conditions before starting work and rescheduling if necessary.
- Using tool lanyards to prevent dropped objects.
- Turning off or isolating electrical systems when working around them.
- Installing guardrails or providing fall protection equipment.
- Providing comprehensive training on working at heights.





# Conclusion

Job Safety Analysis empowers organizations to create a safer work environment, reduce accidents, and protect the well-being of employees. Implementing JSA as a standard practice is crucial for achieving long-term workplace safety.