



Internal EHS Bulletin

EHS Focus Areas – FY 26



Electrical Safety



Working at Height



Material Handling



Environment Protection



Stop Finger Injury

Did you know?

At Siemens, we recognize the urgent need for climate action. Addressing climate change is a top priority, and we are fully committed to supporting the goals of the Paris Agreement, including the critical objective of limiting global warming to 1.5°C above pre-industrial levels.

Project Pratibandh

Precision with Protection - A Safer Blade Machining Journey

Check how automation has helped eliminate the need for manual inspection in Blade Machining

 [Click here](#)

**EHS is our license to operate!**

Issue Editor: Avinash Pandey, TI STG EHS

Everyone should reach Home Safe to their Family And Friends

Lifting Plan

Lifting operations require planning, coordination, and skilled execution. A proper lifting plan ensures that people, equipment, and the load stay safe at every step.

Potential Hazards During Lifting Operations

- ✓ Falling loads
  - ✓ Equipment failure
  - ✓ Overloading / unbalanced loads / Center of Gravity issues
- ✓ Swinging load
  - ✓ Ground & support issues
  - ✓ Overhead power-line contact
  - ✓ Ergonomic hazards

Considerations and Steps During Lifting Operations

 Scope of work	 Exclusion zone & Signboards	 Communication - Radio & Hand Signals
 Type and Capacity of Crane & Load Chart	 Lifting Gears Type & WLL	 Permit to Work
 Roles & Responsibilities	 Lifting Gears Angle & Stability	 Ground condition & Underground Utilities
 Weight and Dimension of Load	 Regular & Periodic Inspections	 Environmental Factors

Shape & Weight of Lifting Load



Length & type of Lifting Gears



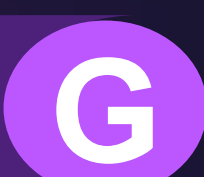
Inspection of Lifting Gears



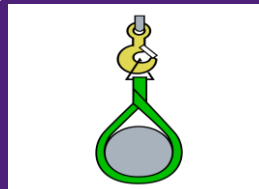
Nature of Lifting Gears Angle



Grip & Stability of Lifting Load

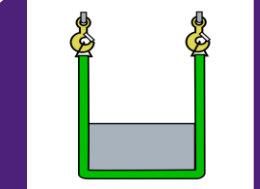


Sling Hitch Types



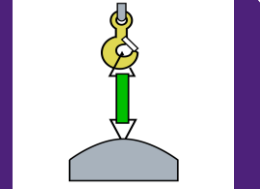
Usually 75–80% of the sling's WLL

Choker Hitch



Straight vertical lifts

Basket Hitch



Can reach 200% (2×) the sling's WLL in ideal conditions.

Vertical Lift