

MOTSHINI

= SAFETY WISE

Hierarchy of Control

Hierarchy of controls is a system to minimize or eliminate exposure to hazards.

ELIMINATION

Physically remove the hazard.



Replace the Hazard.

SUBSTITUTION

ENGINEERING CONTROLS

Isolate people from the Hazard.

ADMINISTRATIVE CONTROLS

Change the way people work.

PPE

Protect the worker with Personal Protective Equipment.



Elimination	Substitution	Engineering Controls	Administrative Controls	PPE
<p>Elimination makes sure the hazard no longer exist.</p> <ul style="list-style-type: none"> - Ending the use of hazardous material. - Doing work on ground level rather than at heights. - Stopping the use of noisy processes. 	<p>Substitution means changing out a material or process to reduce the hazard.</p> <ul style="list-style-type: none"> - Switching to less hazardous material - Switching to a process that uses less force, speed, temperature, or electrical current. 	<p>Engineering control Reduce exposure by preventing hazards from coming into contact with workers.</p> <ul style="list-style-type: none"> - Noise enclosures - Local exhaust ventilation - Guardrail system - Machine guards - Interlocks - Lift equipment 	<p>Administrative Controls change the way work is done or give workers more information by providing workers with relevant procedures, training, or warnings.</p> <ul style="list-style-type: none"> - Procedures, such as equipment inspect, planned preventive maintenance, checklist, lockout - Training - Warnings (signs) 	<p>Personal Protective Equipment includes clothing and devices to protect workers.</p> <ul style="list-style-type: none"> - Safety glasses - Personal fall protection systems and related equipment - Hardhats - Hearing protection - Respirators - Protective clothing