

A larger version of the stylized blue star icon, positioned above the word "nyrstar" in a bold, lowercase, sans-serif font.

Life-Saving Rules



THE nyrstar LIFE-SAVING RULES



1. Fit for Duty

I will never be in possession of, consume or be under the influence of alcohol or drugs while at work.



2. Safety Barriers

I will not bypass or shortcut a primary safety protection system or device. I will not enter a restricted area without authorization.



3. Working at Height

I will never work at heights without training, authorization and adequate fall arrest/prevention systems.



4. Mobile Equipment

I will not operate mobile equipment unless I have received specific training for the vehicle I will be operating, authorization and will always follow procedures.



5. Lockout & Tag-out

I will not work on energized equipment without applying my isolation lock and testing zero energy state. I will never remove the tag or lock of another person.



6. Electricity

I will only work on electrical equipment if I am trained and authorized to do so and I have obtained authorization.



7. Lifting Operations

I will never pass below or stand under a suspended load.



8. Confined Space Entry

I will not enter a confined space without Confined Space training and an entry permit, and without identifying hazards and controls.



9. Hot Work

I will never conduct hot work activities without approved training, authorization and critical controls.



10. Ground Fall

I will not enter areas of unsupported ground or start work without completing a workplace examination.



11. Molten Metal

I will not conduct molten metal activities without approved training, authorization and critical controls.



12. Hazardous Substances

I will never handle or use hazardous substances without approved training, authorization and critical controls.

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TOOLBOX Discussion



#1 Fit for Duty Life Saving Rules

FIT FOR DUTY COMMITMENT

I will never be in possession of, consume, or be under the influence of alcohol or illicit drugs while at work.



While at work, I will:

- Always be in a fit and healthy state.
- Never test positive for drugs or alcohol.
- Never possess alcohol or illicit drugs.
- Never carry out a task unless I am fit for duty.
- **Always advise my supervisor of medication I am taking that I have been advised how it may affect me at work.**

Issues resulting from Drugs & Alcohol in workplace?

- 60% of the world's production of illegal drugs is consumed in the U.S. Nearly 70% of current users of illegal drugs are employed.
- Nearly 1 in 4 employed Americans between the ages of 18 - 35 have illegally used drugs.
- 1/3 of employees know of the illegal sale of drugs in their workplace. 20% of young workers admit using marijuana on the job

See more at: <https://www.tn.gov/workforce/topic/drug-free-workplace>

Cost

- Substance abuse drains more than \$100 Billion from American businesses every year in ...
- WORKERS' COMPENSATION CLAIMS: 38% to 50% of all Workers' Compensation claims are related to substance abuse in the workplace; substance abusers file three to five times as many Worker's Compensation claims.
- MEDICAL COSTS: Substance abusers incur 300% higher medical costs than non-abusers.
- ABSENTEEISM: Substance abusers are 2.5 times more likely to be absent eight or more days a year.
- LOST PRODUCTIVITY: Substance abusers are 1/3 less productive

TOOLBOX Discussion



#2 Safety Barriers Life Saving Rules

While working, I will:

- Never enter or work in a plant area without being inducted, registering access or obtaining a Safe Permit to Work.
- Never operate plant or equipment with missing or compromised guarding.
- Never shortcut or bypass an emergency stop, safety interlock, lanyard or trip wire.
- Never enter a restricted area or alter a barricade without authorisation from the responsible person.
- Stop work and report any malfunction of a safety protection system.



SAFETY BARRIERS

I will never bypass or shortcut a primary safety protection system or device. I will not enter a restricted area without permission and authorisation.

TOOLBOX Discussion



#3 Working at Heights Life Saving Rules

While at work, I will:

- Always have the necessary training and license prior to using fall prevention, fall arrest and operating an Elevated Working Platform.
- Always keep at least 1.8m from unprotected openings/ holes/ edges.
- Always inspect my fall protection/prevention equipment before every use.
- Always verify that equipment has been inspected by a competent person within the last 12 months, or the frequency established by my site
- Always avoid working from ladders, except for occasional tasks approved by my supervisor. Under these circumstances I will always maintain three points of contact.
- Always use the correct personal fall protection for the task/situation.
- Never climb onto the middle rail, top rail or work from the outside of the basket while I am attached to an elevating working platform.
- Always prevent items from falling and causing injuries to other persons.
- Implement controls to ensure that the drop-zone below my work area is secure.
- Never use a scaffold without checking the scafftag and ensuring it is current.



WORKING AT HEIGHTS

I will never work at heights without training, authorisation and adequate fall arrest / prevention systems.

TOOLBOX Discussion



#4 Mobile Equipment Life Saving Rules

As a **MOBILE EQUIPMENT OPERATOR**, I will:

- Always ensure I have the current and relevant training or license to operate any industrial mobile equipment.
- Always complete/check that the pre-use check list has been conducted and the equipment is safe to operate.
- Always follow the site, department and public traffic rule (e.g. obey the speed limit and buckle the seatbelt, do not use cell phones while driving; do not drive outside the authorised paths)
- Stop the vehicle if passengers are not using seatbelts (where fitted) or if pedestrians are approaching the equipment.

As a **PEDESTRIAN or CYCLIST**, I will:

- Always wear high visibility clothing and or reflective bands.
- Always use designated walkways/bike lanes.



MOBILE EQUIPMENT

I will not operate mobile equipment unless I have received specific training for the vehicle I will be operating, authorisation, and will always follow procedures.

- Always keep a safe distance from all vehicles. Follow all applicable procedures regarding work around mobile equipment.
- Always ask for driver authorisation before approaching any mobile equipment
- Do not cycle or walk outside authorised paths.

TOOLBOX Discussion



#5 Lockout/Tagout Life Saving Rules

While working with energized equipment, I will:

- Always ensure that I have the competency and certification for doing the job.
- Always check that all energy sources were isolated and verified by isolation coordinator/s.
- Always test zero energy state before starting work.
- Always use approved isolation sheets and permits.
- Always use the approved lockout tags and locks, and only use them for equipment isolation purposes.
- Always respect isolation equipment – I will never tamper with other people's locks/ lockout tags or group lock boxes.

LIFE
SAVING RULE
#5



LOCKOUT & TAGOUT

I will not work on energized equipment without applying my isolation lock and testing zero energy state. I will never remove the tag or lock of another person.

TOOLBOX Discussion



#6 Electricity Life Saving Rules

While working with electricity, I will:

- Always ensure that I have the competency and certification for doing the job.
- Always use the specified protective equipment when I perform live work.
- Always “Test before I Touch”.

LIFE
SAVING RULE
#6



ELECTRICITY

I will only work on electrical equipment if I am trained and authorised to do so and I have obtained authorisation.

TOOLBOX Discussion



#7 Lifting Operations Life Saving Rules

While working with lifting equipment, I will:

- Always inspect the lifting equipment before use.
- Always ensure that lifting equipment is capable of lifting the load.
- Never stand or walk in the drop zone of a suspended load.
- Always ensure that I have the necessary training/ certification to use the lifting equipment.
- Always ensure the lifting area has been marked out/ barricaded to prohibit access.

LIFE
SAVING RULE
#7



LIFTING OPERATIONS

I will never stand or pass under a suspended load or operate lifting equipment without approved training, certification and authorisation.

TOOLBOX Discussion



#8 Confined Space Entry Life Saving Rules

While working in confined spaces, I will:

- Ensure I have the necessary training to enter or be a stand-by person for a Confined Space.
- Always ensure I have read and signed the Confined Space Permit and I am aware of the hazards and implemented controls.
- Always follow the instructions given on the permit or by the confined space attendant/stand by person.



CONFINED SPACE ENTRY

I will never enter a confined space without an entry permit, and only if I have received instructions about the risks and controls for working in that specific confined space.

TOOLBOX Discussion



#9 Hot Work Life Saving Rules

While doing hot work activities, I will:

- Ensure I have the necessary training for the type of activity (welding, cutting or burning)
- Always follow the instructions given on the permit.
- Always use the specific personal protection equipment for the type of hot work activity (Welding, cutting or burning).

LIFE
SAVING RULE
#9



HOT WORK

I will not conduct hot work activities without approved training, authorisation and critical controls.

TOOLBOX Discussion



#10 Ground Fall Life Saving Rules

While working underground, I will:

- Never start working without completing a workplace examination.
- Always consider that the ground is unsupported if it has no ground support or has not been inspected and signed off as stable.
- Always inspect, test and sound my work area and bar down safely.
- Always follow my local ground control plan and adequately scale areas that may contain loose ground.



GROUND FALL

I will not enter areas of unsupported ground without permission. I will not start working without completing a workplace examination.



TOOLBOX

Discussion



#11 Molten Metal Life Saving Rules

While doing molten metal activities, I will:

- Only conduct molten material work if I have completed specific induction and training in the area and task.
- Always wear my molten metal personal protective equipment and I will strictly follow the safe work procedures.
- Always ensure my personal protective equipment is worn correctly and in good condition.
- Never carry banned items into molten metal work areas.

LIFE
SAVING RULE
#11



MOLTEN METAL

I will not conduct molten metal activities without approved training, authorisation and critical controls.

TOOLBOX Discussion



#12 Hazardous Substances Life Saving Rules

While working with hazardous substances, I will:

- Never handle or use chemical or hazardous substances if I have not been trained and authorised in their use, handling, storage and disposal.
- Always obtain, read, understand and follow the instructions of the safety data sheet for the hazardous substance that I will be handling.
- Never conduct hazardous substance work without using approved PPE and equipment and following the relevant procedure.
- Never bring a new hazardous substance on site without completing a Hazardous Substance risk assessment and gaining approval.
- Always store hazardous substances in a suitable location, container and with appropriate labeling.
- Ensure that prior to blasting all personnel are accounted for and the blasting areas are properly cleared before initiating the blast.
- Ensure that prior to entering a recently blasted heading/stope that a thorough workplace examination is conducted by personnel including checking for toxic gases, unexploded explosives, bad ground, etc.



HAZARDOUS SUBSTANCES

I will never handle or use hazardous substances without approved training, authorisation and critical controls.