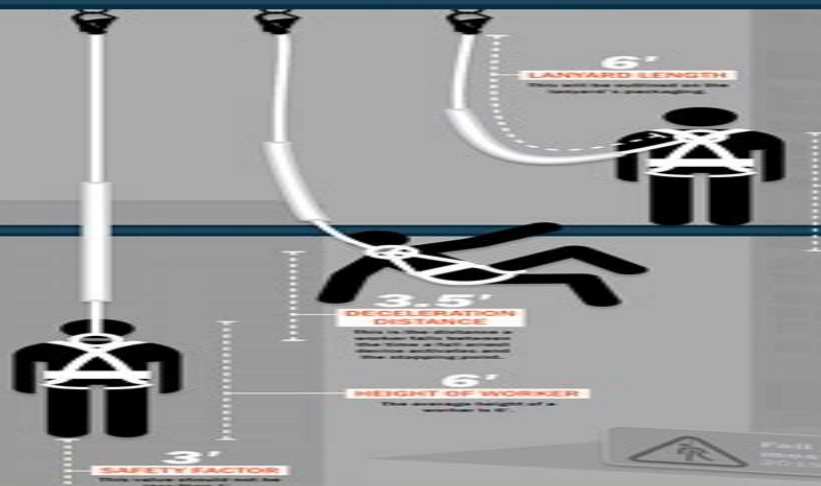


OSHA FALL PROTECTION EQUIPMENT & FALL CLEARANCE CALCULATIONS



How to Calculate Fall Clearance Distance

USING A SHOCK-ABSORBING LANYARD & D-RING ANCHORAGE CONNECTOR

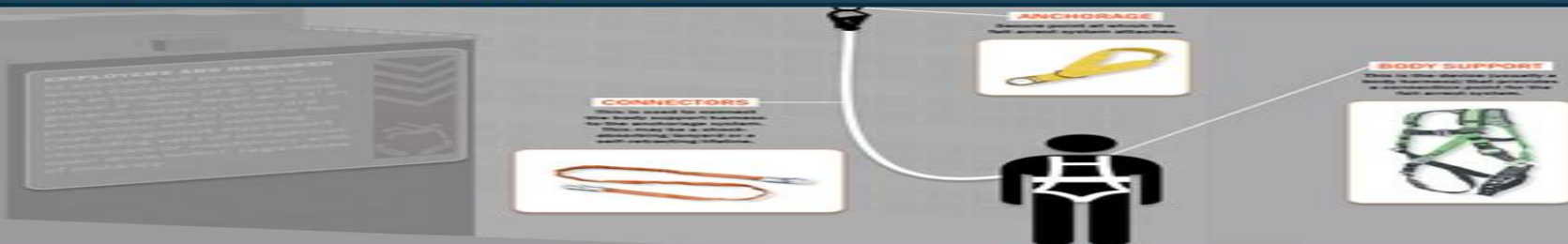


LANYARD LENGTH
DECELERATION DISTANCE
HEIGHT OF WORKER
SAFETY FACTOR
TOTAL FALL CLEARANCE DISTANCE

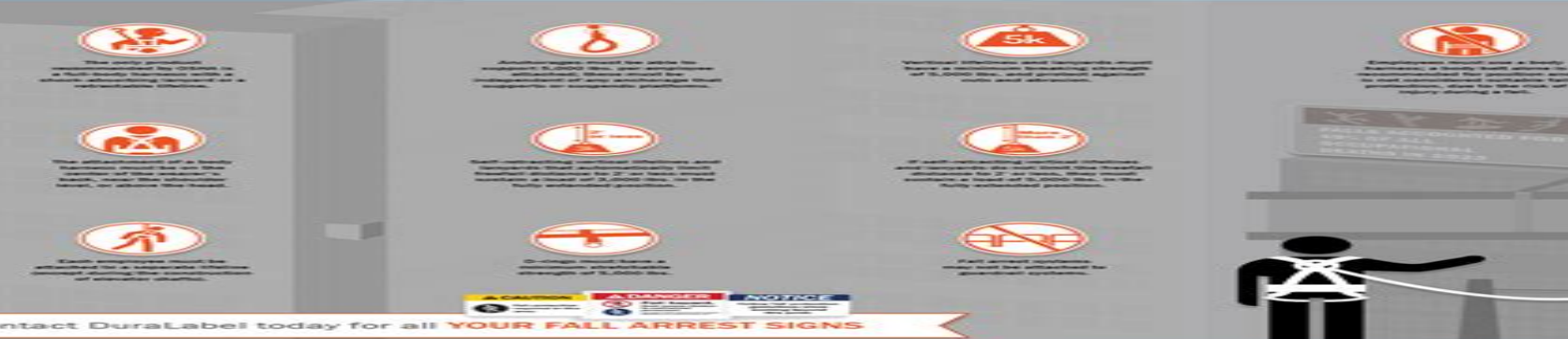
USING A RETRACTABLE LIFELINE

Retractable lifelines are designed to provide a constant length of lifeline between the worker and the anchorage point. They are typically used in situations where the worker is working at a height and needs to be able to move around without having to constantly adjust the length of the lifeline. Retractable lifelines are available in various lengths and are typically made of high-strength materials. They are designed to provide a constant length of lifeline between the worker and the anchorage point, ensuring that the worker is always protected from falls.

Necessary Elements of an Effective Fall Arrest System



OSHA Requirements for Fall Arrest Systems



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Ying Liu

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