

THE ABC'S OF FALL PROTECTION

A typical Person Fall Arrest System (PFAS) incorporates three components, often described as the ABC's of fall protection. The anchorage connector, body support, and connecting device, when used together, form a complete system for maximum worker protection. But don't forget about the other components of any fall protection program; D: descent, rescue, and retrieval of a fallen worker; E: education, and F: fall protection for tools.



Fall Protection



Anchorages are a secure point of attachment. They must be able to hold fast under more than a ton of force generated in a fall.



Body support harnesses distribute fall forces over the upper thighs, pelvis, chest, and shoulders. They provide a connection point on the worker for the PFAS.



Connectors such as shock absorbing lanyards or self retracting lifelines connect a workers harness to the anchorage.



Descent and rescue devices are used to retrieve an injured worker or lower him to the ground.



Education is essential. We offer a variety of training and consultative services to fit your needs.



Fall Protection for Tools helps make work environments safer and more productive by reducing dropped object incidents

FULL BODY HARNESS APPLICATIONS

CSA STANDARD Z259.10 DIVIDES HARNESSES INTO 5 CLASSES:



CLASS A

PERSONAL FALL ARREST

Class A full body harnesses are designed to support the body during and after the arrest of a fall.



CLASS D

SUSPENSION AND CONTROLLED DESCENT

Class D full body harnesses are designed for suspension or controlled descent from a height.



CLASS E

LIMITED ACCESS (EVACUATION)

Class E full body harnesses are designed to support a worker in a position that reduces the worker's profile during passage through a limited access area.



CLASS L (LADDER)

LADDER CLIMBING

Class L full body harnesses are designed for use with fall restrict systems involving the use of a fall arrester that travels on a vertical lifeline or rail.



CLASS P

WORK POSITIONING

Class P full body harnesses are designed to position a worker during a work operation.