Tri-Energy Services Ltd.
Canadian Safety Services Ltd.
105 Kuusamo Dr. Red Deer County, Alberta T4E 2J5
www.tri-energy.ca 403-887-5400

ELEVATED WORK FALL PROTECTION PLAN

PROJECT INFORMATION:

Date:	Prepared By:	Jobsite:
Work Location:	Working Height: ☐ 10-20 ft ☐ Over 20ft	Permit #:
Job Scope: *(e.g., erecting scaffold, roof work, elevated platform work):*		
Policies Reviewed: ☐ Tri-Energy Fall Protection Policy	☐ Site Specific Fall Protection Policy	

Fall Hazard Identification: *Describe why fall protection is required and identify all hazards present.*
Hazards may include: *Unprotected edges, Openings Sloped surfaces, Objects or equipment below the worker, Insufficient clearance, Swing-fall potential.*
Reason for Fall Protection:

Fall Protection System Selection:

Check all equipment used and record anchor locations and strengths.

Full Body Harness	☐ Yes	☐ No	☐ N/A
Shock Absorber	☐ Yes	☐ No	☐ N/A
Double Lanyard	☐ Yes	☐ No	☐ N/A
Single Lanyard	☐ Yes	☐ No	☐ N/A
Vertical Lifeline	☐ Yes	☐ No	☐ N/A
Retractable Lanyard (SRL)	☐ Yes	☐ No	☐ N/A
Harness Leg Loops	☐ Yes	☐ No	☐ N/A

Other (Specify):_____

Anchor Systems: Minimum anchor strength must meet 22 kN (5,000 lb) or be certified by a professional engineer.

Anchor #	Location	Strength (lbs)
1.		
2.		
3.		
4.		
5.		

Rescue Plan:

A rescue plan is mandatory for all fall protection systems.

Rescue Type:

- Self-Rescue
- Aerial Platform Rescue
- Man-Basket Rescue
- Technical Rescue (Attach full rescue plan)

Rescue Procedure Requirements

Include:

- Step-by-step rescue method:
- Communication plan:
- Equipment required:
- Personnel involved:
- Estimated rescue time:

Rescue Procedure Description:

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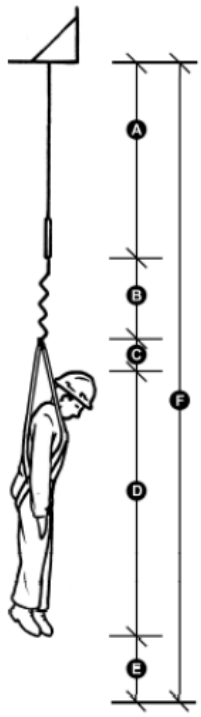
Clearance Calculations



Add **A + B + C + D + E** to determine minimum distance from anchor points to the nearest surface or object below the worker.

A: Length of the lanyard

B: Full extended length of shock absorber *(typically 1.1 m / 3.6 ft or 1.75 m / 5.7 ft)*

C: D-ring slippage and harness stretch (typically 1 to 1.5 feet)

D: Height of workers D-ring from foot level

E: Swing-fall distance *(if worker is not directly below anchor)*

F: Clearance required *(total length from fall anchor to bottom of feet)* →

Actual distance to surface or object below:

_____ To the ground _____To Other object _____ To lower level:

Note: Distance must be greater than "**F**" or the worker will hit the ground, surface, or object. If "**F**" is greater than actual distance, consider locating a different anchor point or personal fall protection equipment to lower "**F**".

Plan Review, Training & Rescue Team Identification

Date	Name	Company	Signature	Fall Pro Trained?	Rescue team?

7. Required Accompanying Documentation

This plan must be supported by the following: Job Hazard Assessment (JHA), Harness & equipment inspection records, technical rescue plan (if applicable), manufacturer or engineering drawings/procedures, proof of fall protection training

Note: This plan must be task-specific but may be reused for similar tasks within the same parameters.