

HOSTED BY:



**unison**  
The Powerlines People



**UNISON**  
**HASTINGS, CENTRAL**

# GIRLS WITH HI-VIS<sup>®</sup>

**CONNEXIS**

**THURSDAY 11<sup>TH</sup> JUNE 2026 | UNISON FERNHILL POLE YARD,  
HIGHWAY 50, HASTINGS**

Come along and be introduced to Unison and the energy industry. Explore ABS Handle and Switching, EWP Operation, Cable Cutting and Jointing, Pole Climb, Diggers and Excavators.



**SCAN TO FIND OUT MORE!**



## REQUIRED GEAR:

- Long pants
- Long sleeves
- Closed in shoes (no Crocs)
- Hair ties.



**CONNEXIS**  
INFRASTRUCTURE TRAINING

**QUESTIONS? GET IN TOUCH WITH US**  
gwhv@connexis.org.nz

# HAZARD/RISK REGISTER – Girls with Hi-vis

<b>Areas: Girls with Hi Vis</b>	<b>Covers: Attendees at Fernhill</b>	<b>No: 1</b>	<b>Date: 11 June 2026</b>
<b>Risk Assessment Facilitators: Lynda Dykes</b>	<b>Risk Assessment Team: Natalie Lubbock (P&amp;C), Reuben Jones (Trade Coach),</b>		<b>Approved By: Regen Walker</b>
	<b>Reviewed By: Regen Walker</b>		

**Background: Maximum of 37 students from local high schools are coming to attend a career information session at Fernhill covering practical activities that are undertaken in the electrical industry. The below activities will be undertaken for approximately 30 minutes per activity. 6 attendees per activity and 1-2 UCSL competent workers supervising each activity. The event will go from 9-2.30pm n 11 June 2026**

		Consequences (Realistic Potential)				
		Insignificant	Minor	Moderate	Major	Catastrophic
<b>Workplace Injury and/or Occupational Health Illness</b>		Slight pain and/or discomfort	Superficial injury/illness that may need first aid treatment or medical assessment	Injury/illness causing temporary disability including reversible health effects. May need medical treatment and/or alternative work duties or lost time	Serious harm injury or illness causing permanent partial or temporary severe disability	Fatality or serious injury/illness causing permanent disability including irreversible health effects
<b>Likelihood</b>	<b>Almost Certain:</b> Is expected to occur in most circumstances	L	M	H	E	E
	<b>Likely:</b> Will probably occur in most circumstances	L	M	H	E	E
	<b>Possible:</b> Might occur in most circumstances	L	M	H	H	E
	<b>Unlikely:</b> Could occur in some circumstances	VL	L	M	H	E
	<b>Rare:</b> Practically impossible may occur only in exceptional circumstances	VL	L	M	M	H

Task or area where hazard exists	Hazard – what can cause harm	Potential outcome – what can happen	Likelihood	Consequences	Risk Rating	Required Control Measures	Personnel Responsible	Frequency of Monitoring	Eliminate	Minimise	Likelihood	Consequences	Risk Rating (Post)
EWP operation	Moving EWP bucket Fall from height Tip over of bucket	Serious injury	C	2	H	Barriers for spectators PPE to be worn, hi vis vest, sturdy covered footwear, safety glasses, petzl helmet. PFAS & lanyard to be worn Direct supervision Worksite Safety plan to filled in Safety briefing before activity starts	Trade Coach Attendees  Attendees/UCSL worker UCSL Worker UCSL Worker UCSL Worker	Re-assess every new group	N	Y	D	3	M
Pole climb	Fall from height Ladder tip over	Serious Injury	C	2	H	Barriers for spectators PPE to be worn hi vis vest, sturdy covered footwear, safety glasses, petzl helmet, hair nets PFAS worn, attendee always secured with a safety line controlled and anchored from the ground by a UCSL worker Direct supervision Worksite Safety plan to filled in Safety briefing before activity starts Ladder secured to the pole top and bottom	Trade Coach Attendees  UCSL Worker Attendees UCSL Worker UCSL Worker UCSL Worker UCSL Worker	Re-assess every new group	N	Y	D	3	M
Excavator operation Digging & Cone course	Hit by digger Fall from digger Digger roll over	Serious injury	C	2	H	Barriers for spectators PPE to be worn, hi vis vest, sturdy covered footwear, safety glasses Direct supervision Seatbelt worn at all times Worksite Safety plan to filled in Spill kit available in case of hydraulic oil leak Safety briefing before activity starts	Trade Coach Attendees  UCSL Worker UCSL Worker UCSL Worker UCSL Worker UCSL Worker	Re-assess every new group	N	Y	D	3	M
Polaris Ride	Polaris roll over	Serious injury			H	Barriers for spectators PPE to be worn, hi vis vest, sturdy covered footwear, safety glasses, Petzl helmet, hair nets Designated track, checked for obstacles Direct supervision Seatbelt worn at all times Worksite Safety plan to filled in Safety briefing before activity starts	Trade Coach Attendees  Trade Coach UCSL Worker Attendee/Worker UCSL Worker	Re-assess every new group	N	Y			M

							UCSL Worker							
Electricity for non-electrical people demonstration	Contact with live electricity by instructor doing the set up.	Serious injury Electrocution	B	2	E	Barriers for spectators Direct supervision Worksite safety plan briefing PPE to be worn as per worksite safety rules Trained competent operator Electrical demonstration set up in advance and isolated in a plastic box.	Trade Coach UCSL Worker UCSL Worker UCSL Worker  UCSL Worker	Re-assess every new group	N	Y	D	3	M	
Cable thru joint and clamp joint demonstration	Sharp edges Cables Dropping equipment  Flame - LPG  Rattle gun	Laceration bruise  Burns Vapours from heat shrink Noise	D	3	M	Worksite safety rules for UCSL worker undertaking the task. Gloves to be worn Barriers for spectators PPE to be worn, hi vis vest, sturdy covered footwear, safety glasses Worksite Safety plan Safety briefing before activity starts Well ventilated area Fire Extinguisher close by	UCSL Worker  UCSL Worker Trade Coach Attendees  UCSL Worker UCSL Worker All times All times	Re-assess every new group	N	Y	E	4	L	
Accessing and using the Fernhill Pole Yard	Vehicles operational Vehicles parking Uneven ground  Operating equipment Adverse weather conditions (lighting, storms, wind, snow, frost, rain), sun (UV rays).  Live electricity 33kV lines up to 110000kV Transpower lines.  Stacks of damaged poles/logs	Serious injury Sprains/strains Serious injury  Electric shock  Trips and falls Stress, fatigue, hypothermia, sun burn, heat stress, dehydration, melanoma, heat stroke,	C	1	E	Unison Flag to identify entrance to the yard Demarcated car parking area Person directing traffic  PPE minimum, hi vis vest, sturdy covered footwear Assessment made on the day if not able to proceed due to adverse weather  Communication to attendees to bring appropriate clothing for the day Establish mechanisms to keep cool/warm Maintain food and fluid intake Designated activity areas Barrier off and communicate no go zones Activities outside of minimum approach distances. Electrical leads in test and protected	HR Advisor  Trade Coach HR Advisor  Attendees  Trade Coach  HR Advisor  Attendees Attendees Trade Coach Trade Coach  Trade Coach  Trade Coach	All times  All times All times  Prior Starting Prior Starting  Prior Starting All times All times All times Prior Starting  All times	N	Y	E	4	L	

	Traffic entrance at SH50 Urn – hot water Electrical Leads	heat exhaustion Accident resulting in serious injuries Burns													
Pole top rescue demo	Spectators accessing area Manual handling of the mannequin.	Strain / sprain	E	4	L	Barriers to prevent encroachment of spectators into operational area Worksite Safety Plan for activity PPE to be worn according to Worksite Safety Rules Flat area, check for potholes before activity	Trade Coach Trade Coach UCSL Workers Trade Coach	Prior to starting and during	N	Y	E	4	L		
Crane Operation	Moving the crane and hitting others or self	Serious injuries	C	2	H	Barriers for spectators PPE to be worn, Hi vis vest, sturdy covered footwear, helmet, safety glasses Direct supervision Worksite Safety plan to filled in Safety briefing before activity starts	Trade Coach Attendees UCSL Worker UCSL Worker UCSL Worker	Re-assess every new group	N	Y	D	4	L		
Operate de-energised switches Operate HV de-energised DDO	Pinch points Manual handling	Bruising graze Strain / sprain	D	4	L	Barriers for spectators Direct supervision Worksite safety plan briefing PPE to be worn, hi vis vest, sturdy covered footwear	Trade Coach UCSL Worker UCSL Worker Attendees	Reassess every new group	N	Y	D	5	VL		