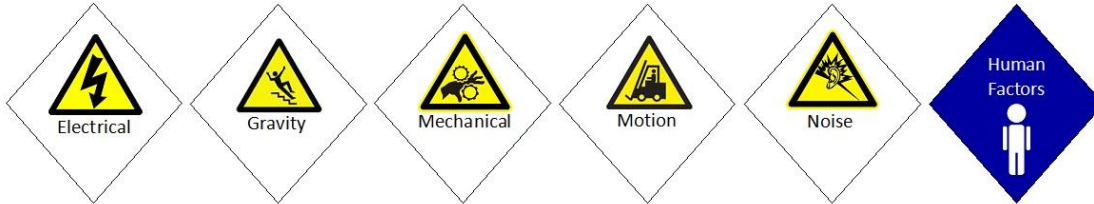


PURPOSE/APPLICATION

To provide guidance on the safe installation of Raceway, Stands and Supports.

COMMON HAZARD SOURCES AND CONCERNS



PPE

- Strike Minimum Requirements (Hard Hat, Safety Glasses, Safety Footwear, Gloves, Appropriate Protective Clothing)
- Other PPE as per HIAC (Goggles for Drilling, Hearing Protection, Reflective Coveralls, Face Shield, Fall Protection Equipment, FRC)

TRAINING

- Strike Minimum Training
- Indentured in Industrial Instrumentation Apprenticeship, Technologist or Journey Person.

TOOLS/EQUIPMENT

The following Equipment may be required

- Hilti Powder Actuated Tool
- Chop Saw
- Grind Wheel
- Ladder
- Appropriate hand and power tools

PRE-JOB ACTIVITIES

1. Obtain a Safe-work Permit (When Required)
2. Inspect all Tools and Equipment
3. Inspect Raceway/Stands/Channel/ Strut.
4. Assess work as per HIAC Process

#	Job Steps	Hazards and Concerns	Control Measures
1.	Area Assessment	<ul style="list-style-type: none"> ▪ Other Disciplines ▪ Area Congestion ▪ Overhead /underground hazards 	<ul style="list-style-type: none"> • Verify work area is clear from any overhead/underground hazards where possible and work are is in organized



SAFE JOB PROCEDURE

SJP-EI-16

DATE February 2021

Raceway, Stands & Supports

#	Job Steps	Hazards and Concerns	Control Measures
2.	Material Staging	<ul style="list-style-type: none">Ergonomics - Body Positioning and Manual Lifting	<ul style="list-style-type: none">Work in teams where requiredUse of Material boxes or bagsStretch to avoid body strainsBe aware of surroundings be sure you maintain an escape route
3.	Install Stand / Support	<ul style="list-style-type: none">Gravity – falling equipment, ground conditionsLine of Fire – Pinch PointsProcedures/Standards – Followed and ReviewedErgonomics – Bending, Twisting, Repetitive Work	<ul style="list-style-type: none">Watch hand placement, keep hands clear of crush and pinch pointsFall protection plan if height is over 1.6m or if there is an unusual possibility of injury.Dropped objects planReview Installation ProceduresTake micro-breaks when neededStretch as Needed
4.	Clean Work Area	<ul style="list-style-type: none">Tripping Hazards and Slippery Ground Conditions	<ul style="list-style-type: none">Ensure proper housekeeping procedures are followedEnsure you are aware of ground conditions

Additional Precautions

- Traffic on work site
- Concurrent operations

REFERENCES/ADDITIONAL INFORMATION

Strike Safe Work Practice

- SWP 18 – Tools/Equipment/Machinery
- SWP 19 – House Keeping
- SWP 22 – Material Handling
- SWP 25 – Ladders
- SWP 27 – Safe Work Permit
- COP 06 – Fall Protection



REGULATIONS:

Saskatchewan OH&S Regulation and Code

- Part 7 Personal Protective Equipment
- Part 11 Powered Mobile Equipment

Alberta OH&S Codes

- Part 2 Hazard Assessment, Elimination and Control
- Part 9 Fall Protection
- Part 15 Managing the control of hazardous energy
- Part 18 Personal Protective Equipment
- Part 19 Powered mobile equipment

Manitoba OH&S Code

- Part 4.5 Slipping and Tripping Hazard
- Part 38 Electrical Safety

BC OHS Regulations

- Part 11 Fall Protection
- Part 13 Ladders, Scaffolds and Temporary Work Platforms
- Part 19 Electrical Safety

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Review by:	1.	<u>HSE Committee</u>			Date:	<u>February 2021</u>
