



Company:	This is a Generic Document	Prepared By (Inc Designation):	Tony Millen
Address:	This is a Generic Document	Date Prepared or Reviewed:	05/03/2021
Persons Affected	FQ Technicians Client Employees The Public Other Contractors	Review Date (If Applicable):	05/03/2024
Area or Department:	As Required	Signature of Assessor:	
Work Activity:	Inspection & Testing of Dry Riser Systems		

Hazard	Risks	Risk Rating (Severity x Likelihood)			Existing Control Measures	Additional Control Measures required to Reduce the Risk	Revised Risk Rating (Severity x Likelihood)		
		Severity (1 - 5) x Likelihood (1 - 5) = Risk 0 - 4 = Tolerable/Low 5 - 14 = Moderate/Medium 15 - 25 = Intolerable/High							
		S	L	RR			S	L	RR
Manual Handling	Musculoskeletal Injuries.	3	2	6	1. Use of wheeled trolley where practical 2. Use of lift where possible 3. Staff are trained in manual handling 4. Staff will used multiple trips where required	1. Ensure good manual handling techniques are used 2. Sharing the Load 3. Allow sufficient time	3	1	3
Slips Trips & Falls	Bruises, Broken Bones etc	3	2	6	1. The area will be assessed prior to starting to identify trip hazards 2. Lighting will be used if required 3. A clean as you go policy will be used 4. Battery operated tools will be used to prevent trailing cables	1. Work Permit in place 2. Competent technicians with proper training 3. Use of designated walkways etc	2	1	2
Use of Tools & Equipment	Cuts, Bruises, Electric Shock	3	2	6	1. Use of company supplied tools only 2. Safety testing & calibration where required 3. Competent technicians with proper training 4. Use of battery tools only	1. Regular visual checks before & during operations	3	1	4
Plant Area Access	Musculoskeletal Injuries. Cuts, burns, electric shock	5	2	10	1. Work Permit in place where required 2. Competent technicians with proper training 3. Escort to be provided where necessary	1. Ensure the James Hall escort knows where you are & if your work area changes	5	1	5
Contact with Asbestos	Asbestos Related Diseases	5	3	15	1. A work Permit will be in place 2. Examination of Asbestos Register prior to work starting 3. No work on asbestos materials will be carried out 4. Competent Technicians with proper training who are familiar with site	1. Monitor the area for signage /labels etc. 2. Stop work if suspect material is encountered & inform Senior Management immediately	5	1	5



Lone Working	Help not Arriving	4	3	12	<ol style="list-style-type: none"> 1. Work Permit in place where required 2. Technicians will always carry a mobile phone 3. Competent Technicians with proper training who are familiar with site 4. Escort to be provided where necessary 	<ol style="list-style-type: none"> 1. Ensure the James Hall escort knows where you are & if your work area changes 	4	1	4
Working at Height	Bruises Broken Bones Head Injuries	4	2	8	<ol style="list-style-type: none"> 1. Generally, site cabinets are at floor level 2. Work Permit in place for any work at height 3. Competent Technicians with proper training who are familiar with site 4. Restricted to use of permanently fixed vertical ladders 5. Other forms of access prohibited without prior approval from FQL Service Manager 	<ol style="list-style-type: none"> 1. All access equipment must be assessed for safety before use 2. Do not carry large equipment up ladders if 3 points of contact cannot be achieved 	4	1	4
Working in Basements	Various Injuries	4	3	12	<ol style="list-style-type: none"> 1. Work Permit in place where required 2. Technicians will always carry a mobile phone 3. Competent Technicians with proper training who are familiar with site 4. Escort to be provided where necessary 	<ol style="list-style-type: none"> 1. Ensure the James Hall escort knows where you are & if your work area changes 	4	1	4
Roof Access	Bruises Fatality	5	2	10	<ol style="list-style-type: none"> 1. Work Permit in place for any roof work 2. Competent Technicians with proper training who are familiar with site 3. Restricted to use of identified safe walkways 4. Technicians will not walk on or work near any fragile services 	<ol style="list-style-type: none"> 1. Assess all walkways prior to starting 	5	1	5
Vehicle Parking	Various Injuries	4	2	8	<ol style="list-style-type: none"> 1. Parking in designated areas where possible 2. Parking in agreed areas assigned by the James Hall site contact 3. Manual handling equipment used where vehicles cannot be parked in close proximity to the work area 4. High viz clothing will be worn by the technician when working near traffic / routes 	<ol style="list-style-type: none"> 1. Agree parking areas with the UOM site contact 2. Vehicle marked with Hazzard hatching 	4	1	4
Working in Proximity of Other Contractors	Various Injuries	4	3	12	<ol style="list-style-type: none"> 1. Work Permit in place where required 2. Awareness of other contractors & any plant or process which may impact on the task 3. Communication & co-operation will always be maintained with the contractors 4. Advising other contractors what our task is & making sure they are fully aware of our presence 	<ol style="list-style-type: none"> 1. If required, work at a suitable time agreed where work will not cause disruption 	4	1	4



Consequential Water Loss/spillage	Damage to building Fixtures & Fittings	4	3	12	1. Competent Technicians with proper training 2. Ensure all valves, connections & closures are secure 3. Controlled filling of the system 4. Constant communication with the pump operator	1. Technician walking all floors during & following pressure test 2. Assessment of system history if available 3. Out of hours work where required	4	1	4
Noise from Generator	Hearing Damage Headaches	3	2	6	1. Competent Technicians with proper training 2. Generator fitted with proprietary muffler 3. Locating muffler direction away from persons	1. Use of ear defenders	3	1	3
Fumes from Generator	Dizziness Breathing Difficulties Risk of Passing Out	4	2	8	1. Competent Technicians with proper training 2. Locating generator exhaust away from persons 3. Keeping the vehicle doors open whilst in operation	1. Using the generator in open air where practical	4	1	4



Risk Rating Indicator

Severity		Likelihood	
1	Treatment Not Required	1	Very Unlikely
2	Minor Injury First Aid Required	2	Unlikely
3	First Aid & Hospital Treatment Required	3	Likely
4	Major Injury	4	Will Happen
5	Fatality	5	Will happen Often

Severity	Likelihood				
	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5

Risk Rating Method

Risk Rating = Severity x Likelihood

Tolerable/Low	Moderate/Medium	Intolerable/High
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0 – 4 | **Tolerable/Low**

No Current Action Required

5 – 14 | **Moderate/Medium**

Implement Controls where Practicable to Reduce the Risk Further

15 – 25 | **Intolerable/High**

Stop the Task Immediately & Implement Controls until a Rating of at Least Moderate/Medium is Achieved