(Formerly known as Kalyani Technologies Limited)
CIN No: U72200PN2008PLC132839

RISK ASSESSMENT

We follow the "Five step Risk Assessment Process" in the following manner:

- 1. Identifying the potential Hazards
- 2. Decide who might be harmed and How
- 3. Evaluating the Risks and decide on Precautions
- 4. Recording finding and implementing them
- 5. Reviewing Risk Assessment

❖ Identifying the Potential Hazards:

Before start of the work, check for potential hazards around your work place and look at what could reasonably be expected to cause harm. They may have noticed things that are not immediately obvious to you. Check manufacturer's instructions or data sheets for chemicals and equipment's as they can be very helpful in spelling out the hazards and putting them to their perspective. Have a look back at your accident-ill health records. These often help to identify less obvious hazards.

❖ Decide who might be harmed and How:

For each hazard you need to be clear about who might to be harmed and How.it will help you to identify the best way of managing the risk e.g. Cleaners, Visitors, contractors, maintenance workers, etc. who may not be in workplace all the time. If you sharing your workplace, you will need to think about how your work affects others present, as well as their work effects on your staff.

***** Evaluating the Risks and Deciding on precautions:

Having spotted the Hazards, you have to decide what kind of precautions to be made in place. The law requires you to do everything "reasonably practicable" to protect people from harm. You can work this out for yourself. But easiest way to compare what you are doing with good practice. First, look at what you are already



KALYANI GROUP COMPANY

KALYANI TECHNOLOGIES LIMITED, INDUSTRY HOUSE, MUNDHWA, PUNE - 411 036, MAHARASHTRA, INDIA

PHONE + 91 20 2672500, FAX : + 91 20 26812589

E-Mail: info@kalyanitechnologies.com WEBSITE: www.kalyanitechnologies.com

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doing, think about what controls you have in place and how work is organized. Then compare this with the good practice and see if there is more to you should be doing to bring yourself up to standard.

Recording Findings and implementing them:

Putting the results of your risk assessment into practice will make a difference when looking after people and your business.

Write down the result of your risk assessment, and discuss them with your colleagues. The precautions are should be reasonable and the remaining risk is low, involve your colleagues in process. A few easy improvements that can be done quickly, perhaps as a temporary solution until more reliable controls are in place; arrangements for training employee's on the main risks that remain and how they are to be controlled; Regular checks to be made to make sure that the control measures stay in place.

* Reviewing risk assessment:

Sooner or later, new equipment's, substances and procedures that could lead to new hazards. It makes sense therefore, to review what you are doing on ongoing basis.

- 1. Look at the risk assessment and think whether there have been any changes?
- 2. Are there improvements you still need a make
- 3. Have their workers spotted a problem?
- 4. Have they learnt anything from accidents or near miss?

Make sure the risk assessment stays up to date. It's all too easy to forget about reviewing your risk assessment- until something has gone wrong and it's too late. During the year, if there is a significant change, don't wait. Check your risk assessment and where necessary, amend it. If possible, it is best to think about the risk assessment when you are Planning your change.



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RISK ASSESSMENT

Activity: Rack Shifting

Sr. No.	Activity Involved	Potential Hazards	Safeguards/ Precautions to be taken
1	MS Bracket welding	Fire catch chances on ground	Provision of sand bucket and fire extinguisher (CO2) and fire blanket.
2	MS Bracket welding	Burn Injury, Eye injury	Wear safety gloves and goggles.
3	Rack Bracket fixing	Burn Injury, Eye Injury & Finger trapping	Wear Safety Goggles, safety glows and safety jacket to avoid injury by welding while fixing bracket
4	Cable pulling for new Rack	Finger Injury, hand injury	Wear safety gloves
5	Cable termination	Injury to hand by Cable metal strands while terminating cable	Wear safety Gloves and use stripper to remove cable coating while terminating





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Activity: CCTV Installation

Sr. No.	Activity Involved	Potential Hazards	Safeguards/ Precautions to be taken
1	Cable laying for CCTV	Body Injury	Wear PPE(safety helmet, belt, shoes, Jacket) and use proper Ladder while doing height work
2 .	Cable laying for CCTV via tray	Risk of electric shock due to energized part	Wear Insulation gloves
3	CCTV bracket Welding	Fire catch chances on ground	Provision of sand bucket and fire extinguisher (CO2) and fire blanket
4	CCTV installation(pole mount)	Body injury, head injury	Wear safety helmet and crane during pole foundation
5	CCTV installation(ceiling/wall mount)	Eye Injury, hand injury	Wear safety gloves and safety goggle to avoid eye injury during drilling activity to mount CCTV camera on ceiling/wall.





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Activity: Cable laying

Sr. No.	Activity Involved	Potential Hazards	Safeguards/ Precautions to be taken
1	Laying of cable through route	Risk of Electric Shock due to Energized Part.	Wear Insulation Gloves.
2	If cable need to laid through cable tray Then open the cable tray cover.	Risk of pinching fingers between Cover.	Use Proper Tools and Secure a Safe Distance.
3	Use pulling wire for cable insert Through underground.	Risk of Overturning due to Slippery floor.	Use the Handrail, Keep an eye on the front when Moving and Don't rush to work
4	Cable pulling from ceiling	Risk of fall due to cable pulling at height	Wear safety belt

For, Kalyani Strategic Management Services Limited

Mr. Raju Kalyankar

(Regional Business Head)



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