



# BEST SAFETY WORK PRACTICES OF CONTRACTOR EMPLOYEES & WORKERS

#### Kalindee Rail Nirman

(A division of Texmaco Rail& Engineering Ltd.)







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# Why Safety?

- >A company's most valuable assets are protected.
- A safe work environment produces happier employee.
- ➤ Safety Programmes enable efficient operations & help retained customer.
- Safety Programmes reduces Business costs and disruption.
- Employee Insurance claims decrease in safe work environments.





## **Customer Requirements**

- Safety Management System.
- Contractor SHE Policy & plan.
- Method Statement of all Activities & Risks assessment.
- SHE Training.
- SHE Inspection.
- Accident Reporting And investigation.
- Emergency Preparedness Plan.
- OHSAS 18001 & ISO 9001.
- SHE Audit.





# Major challenges in implementation of safety at working sites ➤ To establish an effective safety Management

- System.
- To change the mindset of employee & workers.
- To develop Safety culture among the employees & workers.
- Frequently deployment of labors/workers.





# How to Implement an effective Safety System & sharing of Safety practices at working sites.

- ➤ Contractual Safety Provision.
- Comprehensive Safety Management System.
- >SHE committee.
- Health & safety risks assessment.
- Safe Work Procedures.
- ➤ Induction & training for new joining.
- ➤ Adequate prominent signage.
- ➤ Adequate facility for drinking water, first aid.
- ➤ Training Programs.
- Monitoring & corrective action.





# Health & safety risks assessment

- > Identify the hazards.
- ➤ Decide who might be harmed & how?
- Evaluate the risks and decide on the precautions.
- > Record your findings and implement them.
- Review your assessment and update if necessary.





#### Safe Work Procedure

For each and every activity a complete Method Statement for executing the activity should be prepared including risk & hazards analysis & same should be approved by SHE manager.





# Induction & Training for new ioining

- A filled Deployment form duly signed with Deployed sub-contractor's workers or staffs and employer MR send to SHE Department of the employer.
- ➤SHE official verified all the documents viz. Government Photo and address proof and recommended for medical fitness
- ➤ After medical fitness and report, a Gate pass issued.
- ➤ Workers/Staffs goes to site where induction given followed by access and doing job at site.





# Safety Pledge During tool Box talk सुरक्षा की प्रतिज्ञा

आज के दिन मैं सत्य निष्ठापूर्वक यह प्रतिज्ञा करता हूँ की मैं पुनः अपने आपको संरक्षा, स्वास्थ्य तथा पर्यावरण के प्रति समर्पित करूंगा, और नियमों, विण्यमों और कार्यविधियों के पालन हेतु यथा शिक प्रयतन करूँगा और निश्चित रूप से इन लक्ष्यों को प्राप्त करने के लिए प्रेरणादायक अभिविर्तियों तथा आदतों का विकास करूँगा.

मै स्वयं अपने, परिवार, समाज, संगठन एवं राष्ट्र के हित में इन दुर्घटनाओं, व्यवसायिक बीमारियों के रोकथाम तथा पर्यावरण के बचाव का हरसंभव पर्यतन करूँगा.

# ALINDEE advents Health Safety and Environment Policy

We are committed to provide a safe and healthy working environment for our stake holders by adopting a proactive approach, prior to commencement/tenure of project and ensure:

- COMPLIANCE WITH ALL APPLICABLE LEGAL & OTHER REQUIREMENT
- PREVENTION OF POLLUTION, INJURY & ILL HEALTH
- CONTROL OF AIR, NOISE, LAND CONTAMINATION, HAZARDS AND ACCIDENTS / INCIDENTS
- CONSERVATION OF NATURAL RESOURCES
- TO STRIVE TOWARDS ZERO LIFE LOSS
- PROMOTE AWARENESS & TRAINING TO OUR STAKE HOLDERS
- EFFECTIVE WASTE MANAGEMENT





- TO CONTINUALLY IMPROVE ENVIRONMENTAL, SAFETY, HEALTH MANAGEMENT PRACTICES AND ITS PERFORMANCE.
- TECHNIQUES AND METHODS FOR ASSESSMENT OF RISK TO SAFETY, HEALTH AND ENVIRONMENTAL AND REMEDIAL MEASURES.
- RESPONSIBILITY AT DIFFERENT LEVELS OF HIERARCHY.
- RESPONSIBILITIES OF OUR STAKE HOLDERS INVOLVED IN THE BUILDING OR OTHER CONSTRUCTION WORK.

We will also endeavour to Monitoring and regularly review the set of objectives and its achievement.

The policy is available at all work locations for consultation and review by all employees & Public / Interested Parties. The policy will be kept up to date and amended as necessary to meet changes in the nature and size of the business.





#### Tool Box Talk(TBT)

Job Specific TBT is given daily prior to start work. All the Workers, Supervisor and Engineers enforced to attend the TBT. Record of TBT attendance is Maintained.









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### **Work Permit System**

- ➤ Work Permit must be obtained prior to start work of Heavy Materials lifting/shifting, Hot Work and as per work requirement.
- ➤ WP is issued by Engineer followed by the safety measure inspection by Safety personal.
- ➤One Work Permit is given for one shift only. In case of second shift, a fresh WP must be obtained.





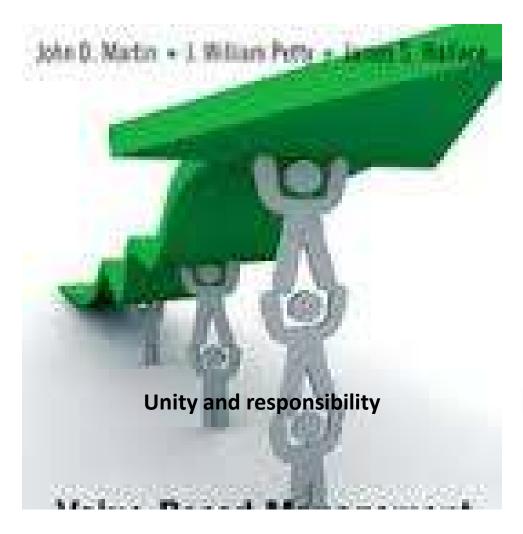
## Adequate prominent signage

















# Adequate welfare Facilities











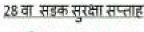






# Celebration of Important Day & Poster displaying



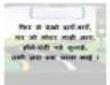




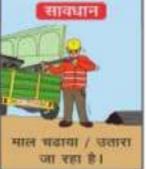


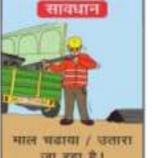












#### WORLD ENVIRONMENTAL DAY-5™ June



Theme of 2016 "Eight against the illegal trade in wildlife". 2016 की बीम "बल्य जीवन में अवैद स्वापार के खिलाफ लड़ने का संकलप". that boomy Assess Arman threefs by since pathers

World Environment Day is selectrated every year on 5 June to take pistal augreres to take positive equicomental action to protect righting and the planet Earth, it is now by the United National Environment Programme (LMEP)





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- # The public horseof maximum as possible.
- Turn off light and electric gazzlies if not in use. Saw energy.
- # Save paper. For 3000 pages of paper required falling of one tree.

"Ly environment in which assimaly and plants become extinct is not sufe for human beings either."

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लात के बच्चे ते बच्च अमर्तिक होगा, चबेबरण सुरक्षित को. सर्विषय सुरक्षित भी, उत्पर्ध बाद की सुरक्षा को, बाजा इसाहि अवसी फेट्री इसे बॉल्डो के रिप्ट को अपनी हो.





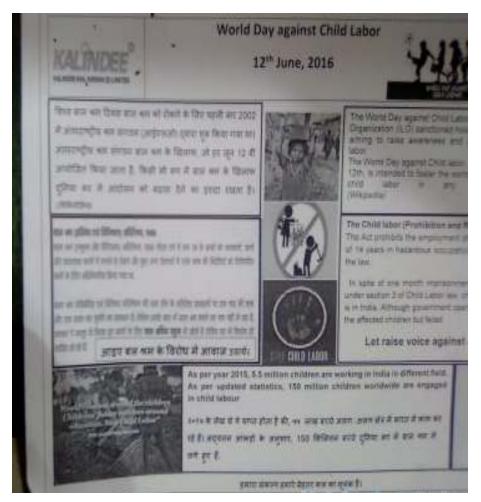


















# **Continuous Trainings**

















#### **Emergency Mock Drill**









#### Fire fighting training







### Monitoring & Corrective action

#### **Weekly Safety Meeting**









- > Internal Audit
- > External Audit
- Housekeeping Inspection
- First Aid Box and register Inspection
- Fire Extinguisher Inspection
- Vehicle and Crane/Hydra Inspection
- ▶ 96 hrs. training given to every deployed workers and staffs through external agency.
- Accident Investigation.
- Maintaining log book of First aid, Near miss or Accidents happen at site.





#### Weekly Gate Pass & I card Inspection









#### **Weekly Electrical Equipment Inspection**







# Statics (Delhi Metro Project)

Description	Figures for the Duration 01-05-2015 to 31.03.2017
Mandays	98656
Manhours	695915
First Aid	10
Near Miss	35





#### Thank You