

Construction Hazard Identification and Risk Assessment Checklist

Construction

ADMINISTRATIVE CHECKS

Does the administration lack site safety plan?

Yes

No

NA

Does the administration fail to obtain permits?

Yes

No

NA

Did you find any insufficient induction for workers/contractors?

Yes

No

NA

Does the administration lack supervisory arrangements?

Yes

No

NA

Does the administration lack training skills/experience?

Yes

No

NA

Does the administration lack safe work method statements?

Yes

No

NA

Did you find any insufficient system to review Safe work method statements?

Yes

No

NA

Does the administration lack incident notification procedures?

Yes

No

NA

Does the administration lack inspections/audits?

Yes

No

NA

Does the administration lack consultative arrangements?

Yes

No

NA

Please specify if any further actions to be taken

textarea

AUDIT VERIFICATION

On-site supervisor/staff's name

On-site supervisor/staff's signature

SIGNATURE

EMERGENCY AND PPE CHECKS

Does the emergency system/response lack plan on site?

Yes

No

NA

Did you find lack of display of procedures/rules on site?

Yes

No

NA

Does the emergency system lack training and rehearsal?

Yes

No

NA

Did you find inadequate first aid kits/equipments?

Yes

No

NA

Is there a difficulty to access first aiders for all shifts?

Yes

No

NA

Did you find unsuitable communication equipment?

Yes

No

NA

Does the traffic management lack proper plan?

Yes

No

NA

Does the traffic management lack trained personnel?

Yes

No

NA

Did you find insufficient traffic management controls?

Yes

No

NA

Did you find insufficient PPE?

Yes

No

NA

Is there insufficient system to issue, replace/monitor PPE?

Yes

No

NA

Does the staff lack PPE training to use, clean and inspect?

Yes

No

NA

HAZARDOUS CHECKS

Does the site lack to identify hazardous manual task?

Yes

No

NA

Does the site lack to assess hazardous manual tasks?

Yes

No

NA

Did you find any inappropriate risk controls?

Yes

No

NA

Does the personnel lack training in risk controls/techniques?

Yes

No

NA

Did you find any unsafe storage space?

Yes

No

NA

Did you find any incompatible chemicals stored at one place?

Yes

No

NA

Did you find any inadequate spill containment tool?

Yes

No

NA

Did you find difficulty to access safety data sheets on site?

☐ Yes☐ No☐ NA

Does the site lack emergency procedures for hazards?

☐ Yes☐ No☐ NA

Did you find quantities stored in excess on site?

☐ Yes☐ No☐ NA

Did you find Insufficient ventilation?

☐ Yes☐ No☐ NA

Did you find inappropriate PPE?

☐ Yes☐ No☐ NA

Did you find inappropriate storage containers?

☐ Yes☐ No☐ NA

LIFTING AND HARNESS EQUIPMENT

Is the lifting equipment damaged?

☐ Yes☐ No☐ NA

Does the lifting equipment exceeds the defined proximity?

☐ Yes☐ No☐ NA

Does the lifting equipment lack maintenance, testing and inspection?

☐ Yes☐ No☐ NA

Did you find insufficient display of SWL information?

☐ Yes☐ No☐ NA

Does the lifting equipment lack daily inspection agreement?

☐ Yes☐ No☐ NA

Did you find any unsafe lifting equipment?

☐ Yes☐ No☐ NA

Did you find any unlabelled lifting equipment?

☐ Yes☐ No☐ NA

Did you find any unlicensed operators?

☐ Yes☐ No☐ NA

Does the lifting equipment lack LOTO procedures for servicing/maintenance?

☐ Yes☐ No☐ NA

Does any lifting equipment exceeds the limit?

☐ Yes☐ No☐ NA

Did you find any damages/unsafe harness equipment?

☐ Yes☐ No☐ NA

Is the harness equipment incompatible?

☐ Yes☐ No☐ NA

Are the harness equipments unlabelled?

Yes

No

NA

Did you find any unsafe anchor points?

Yes

No

NA

Does the harness equipment lack inspection rules?

Yes

No

NA

Does the operator lack formal training?

Yes

No

NA

Did you find any unsafe/damaged ladders?

Yes

No

NA

Are the ladders properly positioned/unsafely kept?

Yes

No

NA

Are ladders properly secured?

Yes

No

NA

Are ladders suitable for work?

Yes

No

NA

PLANT AND EQUIPMENT CHECKS

Did you notice unsafe or damaged equipment?

☐ Yes☐ No☐ NA

Did you notice incorrect equipment used while doing a job?

☐ Yes☐ No☐ NA

Did you notice incompatible attachments used along with the equipment?

☐ Yes☐ No☐ NA

Did you notice any unlicensed operators?

☐ Yes☐ No☐ NA

Did the site lack safe work instructions?

☐ Yes☐ No☐ NA

Is there an insufficiency of training in safe operation, cleanup, service and maintenance?

☐ Yes☐ No☐ NA

Did you find lack of LOTO procedures for plant and equipment?

☐ Yes☐ No☐ NA

Does the plant lack inspection routine?

☐ Yes☐ No☐ NA

Did you find any unlicensed persons erecting scaffold above 4m?

☐ Yes☐ No☐ NA

Are there any unsafe scaffold?

Yes

No

NA

Does the scaffold lack inspection rules?

Yes

No

NA

Are there any incompatible/unlabelled scaffold parts?

Yes

No

NA

Is the Safe work load overpass?

Yes

No

NA

SURROUNDINGS AND ELECTRICAL CHECKS

Does the work environment lack amenities?

Yes

No

NA

Does the work environment lack housekeeping?

Yes

No

NA

Does the work environment lack housekeeping?

Yes

No

NA

Does the work environment has inadequate noise control system?

Yes

No

NA

Did you find any unsafe electrical leads?

Yes

No

NA

Does the electrical hazards lack RCD protection?

Yes

No

NA

Is there a contact with underground objects?

Yes

No

NA

Is there a contact with overhead electrical lines?

Yes

No

NA

Did you find overloading outlets?

Yes

No

NA

Did you find leads kept on ground/metal structures?

Yes

No

NA

Did you find electrical tools kept near water?

Yes

No

NA

Did you find electrical tools kept near flammables?

Yes

No

NA

Did you find electrical tools kept near chemicals which may cause damage?

Yes

No

NA

Did you find any electrical leads that may be damaged from contact with moving machinery parts?

☐ Yes☐ No☐ NA

Did you find insufficient electrical leads on work surface?

☐ Yes☐ No☐ NA

Did you find insufficient electrical equipment lock-out procedures?

☐ Yes☐ No☐ NA

Did you find inadequate environmental management plan/system?

☐ Yes☐ No☐ NA

Did you find insufficient dust suppression system?

☐ Yes☐ No☐ NA

Did you find insufficient system to avoid contaminants entering stormwater drains?

☐ Yes☐ No☐ NA

Did you find insufficient water reuse system?

☐ Yes☐ No☐ NA

WORKING AT HEIGHTS

Were there fall risks like pits, trenches etc which are 2m or more in depth?

☐ Yes☐ No☐ NA

Did the project lack edge protection?

☐ Yes☐ No☐ NA

Did you notice unsafe or incomplete edge protection?

Yes

No

NA