|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **This permit is to be completed for every new lift e.g. every reset of outriggers (NB, this permit does not apply to single lifting using a Telehandler or Franna)** | | | | | | | | | | | | | | | |
| Workplace: | |  | | | Location: | | |  | | | | | | | |
| Service Provider: | |  | | | | | | | | | | | | | |
| Type of Plant: | |  | | | Serial No: | | |  | | | | | | | |
| Work to be undertaken: | |  | | | | | | | | | | | | | |
| Permit valid from: | |  | | | Permit expires: | | | |  | | | | | | |
| **Planning** | | | | | | | | | | | | | **Yes** | **No** | **N/A** |
| Prestart operational inspection completed. | | | | | | | | | | | | |  |  |  |
| Has a formal Lift Plan been completed for?   * lifting loads over 50t * dual or multi-crane lifts * lifting tilt-up / pre-cast panels * use of workboxes | | | | | | | | | | | | |  |  |  |
| **Lifting Gear** | | | | | | | | | | | | | | | |
| Lifting gear is inspected and tagged in accordance with Australian Standards (Refer Cranes & Lifting MMR) | | | | | | | | | | | | |  |  |  |
| Lifting equipment is of the proper size and rated capacity for the load. | | | | | | | | | | | | |  |  |  |
| Load hook fitted with operational safety catch | | | | | | | | | | | | |  |  |  |
| Secure cages or containers, designed for hoisting/lifting are to be used. | | | | | | | | | | | | |  |  |  |
| **Operator holds an appropriate certificate of competency/High Risk Work Licence – view card** | | | | | | | | | | | | | | | |
| Vehicle loading cranes of 10 metre/tonnes capacity or more   * Class CV or any slewing mobile crane class | | | | | | | | | | | | |  |  |  |
| Non-slewing mobile cranes more than 3 tonnes capacity   * Class CN or any slewing mobile crane class | | | | | | | | | | | | |  |  |  |
| Slewing Mobile Cranes   * Class C2 - up to 20 tonnes * Class C6 - up to 60 tonnes * Class C1 - up to 100 tonnes * Class C0 - any capacity | | | | | | Check class | | | | | | |  |  |  |
| Appropriate induction for site / specified lifting operations | | | | | | | | | | | | |  |  |  |
| **Controller of the load holds an appropriate High-Risk Work Licence** | | | | | | | | | | | | | | | |
| DG (Dogging)  Rigging Basic (RB) - steel erection, setting up of winches and barrow hoists etc.  Rigging Intermediate (RI) basic rigging work and rigging of tilt-up panels, demolition rigging, rigging of cranes and the control of multi-crane lifts  Rigging Advanced (RA) all types of rigging | | | | | | Check class | | | | | | |  |  |  |
| **Traffic Control - where a lane closure or other occupation of public land/road is required** | | | | | | | | | | | | | | | |
| Has a Permit been provided by the Local Government Authority? | | | | | | | | | | | | |  |  |  |
| Has a traffic management plan been prepared? | | | | | | | | | | | | |  |  |  |
| Do traffic control personnel hold certificates of competency? | | | | | | | | | | | | |  |  |  |
| Are traffic control personnel wearing high visibility clothing? | | | | | | | | | | | | |  |  |  |
| Is there alternative pedestrian access? | | | | | | | | | | | | |  |  |  |
| **Crane set up and environmental controls** | | | | | | | | | | | | | **Yes** | **No** | **N/A** |
| Has the ground sufficient bearing capacity for the intended equipment/load (including outriggers)? | | | | | | | | | | | | |  |  |  |
| Has a report been provided from a Geotechnical engineer in relation to ground bearing capacity? | | | | | | | | | | | | |  |  |  |
| No manholes, drains, concealed pipes or other penetrations/services where crane (inc outriggers) will be | | | | | | | | | | | | |  |  |  |
| Is it confirmed there are no underground services where the crane is set up? | | | | | | | | | | | | |  |  |  |
| If set up over underground services is packing adequate? | | | | | | | | | | | | |  |  |  |
| Are bog mats required? | | | | | | | | | | | | |  |  |  |
| The crane is level and outriggers extended and located as per the lift plan (where required) | | | | | | | | | | | | |  |  |  |
| Are any environmental controls required? If “Yes” list below | | | | | | | | | | | | |  |  |  |
| **The Job Safety & Environment Analysis considers** | | | | | | | | | | | | | **Yes** | **No** | **N/A** |
| JSEA has already been checked for compliance with the items below? **If No**, complete 15 items below. If “Yes” proceed to Corrective Actions section | | | | | | | | | | | | |  |  |  |
| Lifting chains/synthetic slings inspected prior to each load shifting operation | | | | | | | | | | | | |  |  |  |
| Configuration of the load and how it will be lifted | | | | | | | | | | | | |  |  |  |
| Lifting equipment is of the proper size and rated capacity for the load | | | | | | | | | | | | |  |  |  |
| Maintaining clearance to structures | | | | | | | | | | | | |  |  |  |
| Operational interface (to other plant) | | | | | | | | | | | | |  |  |  |
| Minimum clearance to overhead power lines | | | | | | | | | | | | |  |  |  |
| Communication with crane operator | | | | | | | | | | | | |  |  |  |
| Mass of the load, distance to landing area and conforms to the crane load shifting chart | | | | | | | | | | | | |  |  |  |
| The correct load chart is used (e.g. on rubber vs off rubber) | | | | | | | | | | | | |  |  |  |
| Use of a tag line to control the load | | | | | | | | | | | | |  |  |  |
| Loads not being lifted or suspended over people (including drop / exclusion zones) | | | | | | | | | | | | |  |  |  |
| Unauthorised personnel to remain clear of load shifting operation | | | | | | | | | | | | |  |  |  |
| Protection against falling objects | | | | | | | | | | | | |  |  |  |
| Stormwater inlets or other water channels located near the crane set up area are protected from potential spills, e.g. hydraulic failure | | | | | | | | | | | | |  |  |  |
| A spill kit is located on the project with bulk absorbent material, i.e. 10kg bag(s) of absorbent granules | | | | | | | | | | | | |  |  |  |
| **Corrective Action required for any marked No above** | | | | | | | | | | **By who** | | **Date Completed** | | | |
|  | | | | | | | | | |  | |  | | | |
|  | | | | | | | | | |  | |  | | | |
|  | | | | | | | | | |  | |  | | | |
| **All Corrective actions to be completed prior to authorisation** | | | | | | | | | | | | | | | |
| Verified by Workplace Manager (A&C) or Nominated Mirvac Representative (MPC) | | | | | | | | | | | | | | | |
| Name: |  | | Signature: |  | | | Date: | | | |  | | | | |
| Crane Operator | | | | | | | | | | | | | | | |
| Name: |  | | Signature: |  | | | Date: | | | |  | | | | |