

FORMWORKERS

<p>GENERAL</p> <p>- s299 – 303, s308, s316 & s317 Work Health and Safety Regulation 2011</p>	<ul style="list-style-type: none"> • Work method statements available • Workers have construction blue card • Appropriate site signage displayed • Training provided that is specific to formwork system being used e.g. work specific induction, persons erecting formwork frames have scaffold tickets • Design of formwork system satisfies AS/NZS3616 Formwork for Concrete and AS/NZS3600 Concrete Structures <ul style="list-style-type: none"> • certification of maximum loads from stacked material that formwork assembly can withstand • specifications for concrete • when formwork can be removed • back propping plans and elevations • drawings for formwork design <p>Pre-pour inspection focuses on:</p> <ul style="list-style-type: none"> • correct spacing of frames, props and timbers • correct joist and bearer sizes • acceptable jack extensions • dequate bracing to ensure stability • Formwork erected on stable base • Base plates and sole boards provided under props and standards on formwork frame unless integral foot in place or engineer documents state otherwise
<p>WORK AT HEIGHTS</p> <p>- s78-80, s306C, s306D, s314(i), s315G, s315H Work Health and Safety Regulation 2011</p> <p>- Scaffolding Code of Practice 2009</p> <p>- Formwork Code of Practice 2006</p> <p>- Managing the Riks of Falls at Workplace Code of Practice 2011</p>	<ul style="list-style-type: none"> • Controls in place if risk of fall $\geq 2m$ e.g. continuous false deck provided, edge protection, catch platform • Edge protection installed progressively as frames erected • Controls in place where person could fall onto an object (e.g. frames, reinforcing steel, rubbish skip) • Gaps in false deck only exist where vertical member of a frame passes through the deck • All gaps in false deck $\leq 225mm$ • Deck able to withstand loads (e.g. point load of 2kN distributed over 100 x 100mm, uniformly distributed load of 2kPa) • Adequate work platforms provided and used (e.g. 2 planks) • No gaps in perimeter protection • Penetrations covered/secured (e.g. handrails, cast-in metal mesh)
<p>TOOLS/ EQUIPMENT</p> <p>- s19 Work Health and Safety Act 2011</p>	<ul style="list-style-type: none"> • Maintained in good condition • Used only for intended purpose • Guards in place when used
<p>FALLING OBJECTS</p> <p>- s315B – 315M Work Health and Safety Regulation 2011</p> <p>- Managing the Risk of Falls at Workplaces Code of Practice 2011</p>	<ul style="list-style-type: none"> • Workers not throwing up tools and materials • Brick guards/mesh in place in scaffold • Perimeter containment screening in place and extends $\geq 1 m$ above working surface • Exclusion zone and/or catch platform • Controls implemented for loads being lifted over adjoining areas (e.g. adjoining area closed/gantry erected)

<p>ELECTRICAL - s87 Electrical Safety Regulation 2002</p>	<ul style="list-style-type: none"> • Electrical equipment kept away from water • Earth Leakage Switch installed on mains supply • Extension leads secured and protected from damage • Testing and tagging current
<p>ACCESS HOUSEKEEPING - s40 Work Health and Safety Regulation 2011 - s19 Work Health and Safety Act 2011</p>	<ul style="list-style-type: none"> • Working area kept clear/tidy • Trip hazards managed (e.g. material neatly stacked, U-heads and couplers contained in material boxes, formwork system and sheets placed in stacks and progressively removed from floor area) • Height between false deck and pouring deck allows access for a person during stripping
<p>MANUAL TASKS - s60 Work Health and Safety Regulation 2011 - s19 Work Health and Safety Act 2011 - Hazardous Manual Tasks Code of Practice 2011</p>	<ul style="list-style-type: none"> • Working platforms adjusted for different working heights (i.e. no excessive bending or work above head and shoulder height) • High risk manual tasks identified (e.g. continuous heavy lifting, excessive pulling/pushing movements) • Controls implemented for high risk manual tasks (e.g. formwork materials delivered as close as possible to the job, designated loading platform, storing loads on trolleys to minimise double handling)
<p>NOISE - s56-58 Work Health and Safety Regulation 2011 - s19 Work Health and Safety Act 2011 - Managing Noise and Preventing Hearing Loss at Work Code of Practice 2011</p>	<ul style="list-style-type: none"> • Hearing protection worn • Controls implemented to minimise exposure (e.g. hearing protection, temporary sound absorption screens)
<p>PERSONAL PROTECTIVE EQUIPMENT - s44-47 Work Health and Safety Regulation 2011</p>	<ul style="list-style-type: none"> • Workers wearing steel capped boots, hard hat with shade brim, shirts. Sunglasses, hearing protection, respirators (when cutting or blasting concrete)
<p>AMENITIES - s40, s41, s315A, Schedule 5A Part 2 (3), Part 3 (5)(2), Part 3 (7) Work Health and Safety Regulation - 2011 Managing the Work Environment and Facilities Code of Practice 2011</p>	<ul style="list-style-type: none"> • Sheltered meal area provided • Workers have access to toilets (1 toilet for each 15 workers or part thereof) • Hand and face washing facilities provided (separate from toilets) • Workers have access to potable, clean and cool drinking water • First aid equipment provided is hygienic and appropriate for the size and complexity of the project
<p>EMERGENCY PREPAREDNESS & RESPONSE - s43, s314 Work Health and Safety Regulation 2011</p>	<ul style="list-style-type: none"> • Fire extinguishers available and testing current • Emergency evacuation plan available • Workers briefed on emergency evacuation plan