






Construction Business Rules | McConnell Dowell | Asset Business Rules | Testing and Inspection



Document	Document Requirements	Upload Requirements	Examples
10 Year Major inspection certification	<ul style="list-style-type: none"> NOTE: Major Inspection records are also required to be stored with plant item on site Completed by a competent person: <ul style="list-style-type: none"> Professional engineer NDT technician Qualified tradesman Date of inspection at least 10 years from the date the crane was first commissioned/ registered or reregistered whichever was first. No non-compliances 	Issue/inspection Date = Record this as it is listed on the recertification Expiry Date = recertification date + 10 years	
6 Year Major inspection certification	<ul style="list-style-type: none"> NOTE: Major Inspection records are also required to be stored with plant item on site Completed by a competent person: <ul style="list-style-type: none"> Professional engineer NDT technician Qualified tradesman Date of inspection at least 6 years from the date the crane was first commissioned/ registered or reregistered whichever was first. No non-compliances 	Issue/inspection Date = Record this as it is listed on the recertification Expiry Date = recertification date + 6 years	
Access equipment – electrical/RCD	<ul style="list-style-type: none"> Report to be on company letterhead Company completing report to provide details including: <ul style="list-style-type: none"> ABN Contact including address and phone Report to be current – ie date on report within 3 months of current date 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 3 months.	
Access equipment - MEWP inspection	<p>For all MEWP both < and > 11 metres:</p> <ul style="list-style-type: none"> Report to be on company letterhead Company completing report to provide details including: <ul style="list-style-type: none"> ABN Contact including address and phone Report to be current – ie date on report within 12 months of current date <p>For MEWP > 11 metres:</p> <ul style="list-style-type: none"> Copy of user SafeWork NSW (or equivalent) high risk work licence Copy of plant SafeWork NSW (or equivalent) high risk work registration 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 12 months.	
Articulated Dump Trucks only- Verification of Inclinometer integrated with tipping function	<ul style="list-style-type: none"> Evidence must be uploaded for Articulated Dump Trucks only Evidence must show verification of Inclinometer integrated with tipping function. 	Issue/inspection Date = Record this as it is listed on the uploaded evidence	
Cranes and Lifting – annual recertification	<ul style="list-style-type: none"> Must be CraneSafe certificate Owner name on certificate to match the company registering asset Duration as per certificate Black and white or colour (green) acceptable Only front of certificate needs to be shown when certificate is uploaded. 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as it is listed on the certificate	

Concrete pumps - monthly pipe wall thickness testing records	<ul style="list-style-type: none"> Must be completed in Concrete Pumping Association logbook 	Issue/inspection Date = Record this as it is listed in the logbook Expiry Date = Record this as issue date + 1 month.	
EM Plant used to lift freely suspended loads - Verification of lift rating chart, anti hose burst protection and rated lift point.	<ul style="list-style-type: none"> Evidence must be uploaded for EM Plant used to lift freely suspended loads Evidence must show Verification of lift rating chart, anti hose burst protection and rated lift point. 	Issue/inspection Date = Record this as it is listed on the uploaded evidence	
Excavators fitted with Quick Hitches- Supply verification of Fully Auto Hitch	<ul style="list-style-type: none"> Evidence must be uploaded for Excavators fitted with Quick Hitches Evidence needs to verify Fully Auto Hitch 	Issue/inspection Date = Record this as it is listed on the uploaded evidence	
Lifting Equipment Register	NOTE: Lifting Equipment Register to be available with Plant Item performing lifting tasks. <ul style="list-style-type: none"> Asset details to be displayed on evidence (Type and Model) Company issuing report must be accredited by either: <ul style="list-style-type: none"> JAS-ANZ see list here http://www.jas-anz.org/accredited-bodies/all or NATA see here https://www.nata.com.au/accredited-facility Company name on certificate to match the company owning the asset Black and white or colour acceptable Only front of certificate needs to be shown when certificate is uploaded 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 12 months.	
Lighting Plants - electrical	<ul style="list-style-type: none"> Report to be on company letterhead Company completing report to provide details including: <ul style="list-style-type: none"> ABN Contact including address and phone Report to be current – ie date on report within 3 months of current date. 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 3 months.	
Pick and carry cranes only - Verification of Dynamic LMI system installed	<ul style="list-style-type: none"> Evidence supplied must be Verification of Dynamic LMI system installed Date of installation to be indicated on evidence 	<ul style="list-style-type: none"> Issue/inspection Date = Record this as the Installation Date shown on uploaded evidence 	
Piling Rigs – crack testing report	<ul style="list-style-type: none"> Company issuing report must be accredited by either: <ul style="list-style-type: none"> JAS-ANZ see list here http://www.jas-anz.org/accredited-bodies/all or NATA see here https://www.nata.com.au/accredited-facility To be on company letterhead signed and stamped. Owner name on certificate to match the company registering asset Duration as per certificate Black and white or colour (green) acceptable Only front of certificate needs to be shown when certificate is uploaded. 	<ul style="list-style-type: none"> Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 12 months. 	
Piling Rigs – lifting equipment register	<ul style="list-style-type: none"> Company issuing report must be accredited by either: <ul style="list-style-type: none"> JAS-ANZ see list here http://www.jas-anz.org/accredited-bodies/all or NATA see here https://www.nata.com.au/accredited-facility Company name on certificate to match the company registering asset Black and white or colour acceptable Only front of certificate needs to be shown when certificate is uploaded 	<ul style="list-style-type: none"> Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 12 months. 	

Record of NDT Testing / Annual Inspection	<ul style="list-style-type: none"> NOTE: Inspection records are also required to be stored with plant item on site Asset details to be displayed on evidence (Type and Model) Must be completed by a competent person: <ul style="list-style-type: none"> Professional engineer NDT technician Qualified tradesman Date of inspection at least 1 year from the date the asset was first commissioned/ registered or reregistered whichever was first. No non-compliances 	<ul style="list-style-type: none"> Issue/inspection Date = Record this as it is listed in the log book Expiry Date = 12 months from last annual inspection record. 	
Truck Mounted EWP- 6 Month Weight test	<ul style="list-style-type: none"> Evidence supplied must be for truck mounted EWP weight test Bi-Annual Inspection required Date of installation to be test on evidence 	<ul style="list-style-type: none"> Issue/inspection Date = Record this as it is listed on The certificate Expiry Date = Record this as issue date + 6 months. 	
Truck Mounted EWP- HV Insulated 6 Month Electrical Test	<ul style="list-style-type: none"> Evidence supplied must be for truck mounted EWP HV Insulated electrical test Bi-Annual Inspection required Date of installation to be test on evidence 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as issue date + 6 months.	
Vehicle Mounted Cranes and Crane Trucks – annual recertification	<ul style="list-style-type: none"> Must be CraneSafe certificate Owner name on certificate to match the company registering asset Duration as per certificate Black and white or colour (green) acceptable Only front of certificate needs to be shown when certificate is uploaded 	Issue/inspection Date = Record this as it is listed on the certificate Expiry Date = Record this as it is listed on the certificate	
Vehicle Mounted Cranes and Crane Trucks – crane log book	<ul style="list-style-type: none"> Must be CraneSafe log book Owner name in log book to match the company registering asset Duration – from first date entered into logbook. 	Issue/inspection Date = Record this as it is listed in the log book Expiry Date = Record this as issue date + 12 months.	