

## Practical Tasks for each Machine

Below is a list of practical tasks that the writers of the RII Resources and Infrastructure training package have outlined as necessary to achieve competency with each particular earthmoving machine.

Excavator RIIMPO320F	Skid Steer Loader RIIMPO318F	Front End Loader RIIMPO321F	Roller RIIMPO317F	Backhoe RIIMPO319E
Hazards Identified & Risk Controls in Place	Hazards Identified & Risk Controls in Place	Hazards Identified & Risk Controls in Place	Hazards Identified & Risk Controls in Place	Hazards Identified & Risk Controls in Place
PPE worn	PPE worn	PPE worn	PPE worn	PPE worn
Implement Traffic Management Controls	Implement Traffic Management Controls	Implement Traffic Management Controls	Implement Traffic Management Controls	Implement Traffic Management Controls
Pre-start checks (including re-fuelling)	Pre-start checks (including re-fuelling)	Pre-start checks (including re-fuelling)	Pre-start checks (including re-fuelling)	Pre-start checks (including re-fuelling)
Post start Checks & fault/defect reporting	Post start Checks & fault/defect reporting	Post start Checks & fault/defect reporting	Post start Checks & fault/defect reporting	Post start Checks & fault/defect reporting
Locate, understand & apply workplace Policies & Procedures	Locate, understand & apply workplace Policies & Procedures	Locate, understand & apply workplace Policies & Procedures	Locate, understand & apply workplace Policies & Procedures	Locate, understand & apply workplace Policies & Procedures
Stripping	Stripping	Stripping		Stripping
Boxing Out				Boxing Out
Trenching				Trenching
Benching				
Battering				
Lifting in Crane mode				Lifting in crane mode
Establish weight of a load	Establish weight of a load	Establish weight of a load	Assessing Area, Volume & Timeframes	Establish weight of a load
Hand Signals	Hand Signals	Hand Signals	Hand signals	Hand Signals
Backfilling	Backfilling	Backfilling		Backfilling
Levelling	Levelling	Levelling		Levelling
Mixing materials	Mixing Materials	Mixing Materials		Mixing Materials
Spreading materials	Spreading	Spreading		Spreading
			Compacting	
			Sealing and Finishing	
Cut and Fill	Excavating	Cutting (Digging)		Cut & Fill
Bulk Excavation				
Stockpiling				
Loading Trucks	Loading Trucks	Loading Trucks		Loading Trucks
Carrying materials	Carrying Material	Carrying Materials		Carrying Materials
Fit, test, use, remove and storing of attachments in the tasks above	Fit, test, use, remove and storing of attachments in the tasks above		Adjust Attachments	Fit, test, use, remove and storing of attachments in the tasks above
Shut Down Machine	Shut Down Machine	Shut Down Machine	Shut Down Machine	Shut Down Machine
Post-op checks	Post-op checks	Post-op checks	Post-ops checks	Post-op checks
Relocate machine between work areas	Relocate machine between work areas	Relocate machine between work areas	Relocate machine between work areas	Relocate machine between worksites
Assist load & unload	Assist load & unload	Assist load & unload	Assist load & unload	Assist load & unload
Site Clean Up	Site Clean Up	Site Clean Up	Site Clean Up	Site Clean Up
Applied correct workplace procedures throughout operations	Applied correct workplace procedures throughout operations	Applied correct workplace procedures throughout operations	Applied correct workplace procedures throughout operations	Applied correct workplace procedures throughout operations

Whilst you are completing your logbook in your workplace, please do not attempt any task that you cannot complete safely and within the current code of practice i.e. you would not use an excavator for lifting (any weight greater) than 1 tonne if the machine does not meet the required standard i.e. SWL and burst protection (crane) valves.

Prior to your practical assessment, we will run through this list with you to identify any tasks you have not gained experience in or are not confident to perform and ascertain whether further time needs to be allocated for training prior to your final practical assessment.

Remember we are assessing you to ensure you can safely do what needs to be done, not how well you do it! You are enrolled in a course of training you are not expected to have become an experienced operator overnight during the completion of your logbook. If there is anything included in the content of this document that you would like to discuss, please do not hesitate to call us on 5537 9244.