## CPC30320 Certificate III in Concreting and RII30820 - Certificate III in Civil Construction Plant Operations



**Units of Competency** 

Code	Name of Unit	RII30820	CPC30320	Pre-requisites
RIIWHS201E	Work safely and follow WHS policies and procedures	Core		NIL
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	Elective Group C	Core	NIL
RIIBEF201E	Plan and organise work	Core		NIL
RIICCM201E	Carry out measurements and calculations	Core		NIL
RIICCM203E	Read and interpret plans and job specifications	Core		NIL
CPCCOM1013	Plan and organise work		Core	NIL
CPCCOM1015	Carry out measurements and calculations		Core	CPCCWHS2001
CPCCOM2001	Read and interpret plans and specifications		Core	CPCCWHS2001
RIIRIS301E	Apply risk management processes	Core		NIL
RIICOM201E	Communicate in the workplace	Core		NIL
CPCCOM1012	Work effectively and sustainably in the construction industry		Core	NIL
CPCCOM1014	Conduct workplace communication		Core	NIL
CPCCON3036	Plan concrete work and brief team		Elective Group A	CPCCWHS2001
CPCCON3035	Determine concrete supply requirements		Core	CPCCWHS2001
RIICCM202E	Identify, locate and protect underground services	Core		NIL
RIICCM208E	Carry out basic levelling	Core		NIL
CPCCCM2006	Apply basic levelling procedures		Core	NIL
RIICCM205F	Carry out manual excavation	Core		NIL
RIICCM206E	Support plant operations	Core		NIL
RIICCM207E	Spread and compact materials manually	Core	Imported Elective	NIL
CPCCCM2002	Carry out hand excavation		Core	CPCCWHS2001
CPCCCA3002	Carry out setting out	Imported Elective	Core	CPCCWHS2001
CPCCCA3028	Erect and dismantle formwork for footings and slabs on ground		Core	CPCCWHS2001
CPCCSF2004	Place and fix reinforcement materials		Core	CPCCWHS2001
RIISAM201E	Handle resources and infrastructure materials and safely dispose of nontoxic materials	Core		NIL
RIISAM203E	Use hand and power tools	Core		NIL
RIISAM204E	Operate small plant and equipment	Core	Imported Elective	NIL
CPCCON2021	Handle concreting materials and components		Core	CPCCWHS2001
CPCCON2022	Select, use and maintain concreting plant, tools and equipment		Core	CPCCWHS2001
CPCCON3041	Place concrete		Core	CPCCWHS2001
CPCCON3042	Finish concrete		Core	CPCCWHS2001
CPCCON3043	Cure concrete		Core	CPCCWHS2001

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Code	Name of Unit	RII30820	CPC30320	Pre-requisites
CPCCON3044	Apply decorative finishes to concrete		Elective Group A	CPCCWHS2001
CPCCON3046	Repair and rectify concrete		Elective Group A	CPCCWHS2001
RIIWMG203E	Drain and dewater civil construction sites	Core		NIL
RIIMPO318F	Conduct civil construction skid steer loader operations*	Elective Group A		NIL
RIIMPO319E	Conduct backhoe/loader operations*	Elective Group A		NIL
RIIMPO320F	Conduct civil construction excavator operations*	Elective Group A		NIL

<sup>\*</sup>These 3 elective units require specialized equipment. National Training Services staff will undertake an equipment check before enrolment and advise you of any required equipment that is not available.

If equipment for any of these 3 units is not available on the work site, then National Training Services may be unable to undertake training and assessment in these units or complete the qualification unless alternative elective units can be agreed on or participants can undertake some of the equipment training off-site with NTS or with another provider that has the equipment. Contact National Training Services during business hours if you want to discuss any of these options.

Training undertaken with another RTO will be at the participant's own time and expense and a Statement of Attainment will be required by National Training Services before the scheduled completion of training so that the full qualification can be issued.