



Plant Production and Transport of Ready Mix Concrete

Certification Class	Name of Certification Class	Background/Prior experience	Necessary supplementary courses	Experience	Type of experience
PPK	Production and quality control manager in all execution classes	University, Engineering college, Vocational college (technical course relating to construction industry)	A3 and A4	1 yr	At least 8 months as a production and quality control manager. Rest may consist of: a) Concrete mixing – up to 3 months count b) Sales/customer service/technology – up to 3 months count c) Concrete transportation – up to 1 month counts
		University, Engineering college, Vocational college (other disciplines)	A1, A2, A3 and A4	2 yrs	At least 12 months as a production and quality control manager. The rest can consist of: a) Concrete mixing – up to 12 months count b) Sales/customer service/technology – up to 3 months count c) Concrete transportation – up to 3 months count
		Trade certificate for mixing plant operator	A3 and A4	8 months	Production and quality control management. All or part of work experience may have been gained while obtaining trade certificate.
		Other relevant trade certificate (concrete technology (formerly concrete), reinforcement, formwork and concrete industry)	A2, A3 and A4	2 yrs	At least 8 months as a production and quality control manager. The rest can consist of: a) Sales/customer service/technology – up to 4 months count b) Concrete worker at a contractor or precast concrete factory – up to 12 months count
		Trade certificate from another discipline	A1, A2, A3 and A4	3 yrs	At least 12 months as a production and quality control manager. The rest can consist of: a) Concrete mixing – up to 12 months count b) Sales/customer service/technology – up to 3 months count c) Concrete transportation – up to 3 months count
		No formal qualifications required.	A1, A2, A3 and A4	5 yrs	At least 12 months as a production and quality control manager. The rest can consist of: a) Concrete mixing – up to 36 months count b) Sales/customer service/technology – up to 12 months count c) Concrete transportation – up to 3 months count



Certification Class	Name of Certification Class	Background/Prior experience	Necessary supplementary courses	Experience	Type of experience
LB	Laboratory technician, all execution classes	University, Engineering college, Vocational college (technical course relating to construction industry)	None	None	
		Relevant trade certificate (mixing plant operator)	None	None	
		Other relevant trade certificate (concrete technology (formerly concrete), reinforcement, formwork and concrete industry)	A2	1 yr	Laboratory work
		Trade certificate/Vocational training certificate from another discipline	A1 and A2	1 yr	Laboratory work
		Production and quality control manager in certificate class PPK	None	None	
		No formal qualifications required.	A1 and A2	1 yr	Laboratory work
		Mixing plant operator, previously approved in competence class BO	None	None	



Certification Class	Name of Certification Class	Background/Prior experience	Necessary supplementary courses	Experience	Type of experience
BO	Mixing plant operator, all execution classes	University, Engineering college, Vocational college (technical course relating to construction industry)	None	6 months	Concrete mixing
		Trade certificate for mixing plant operator	None	Completed	
		Other relevant trade certificate (concrete technology (formerly concrete), reinforcement, formwork and concrete industry.)	A2	1 yr	At least 6 months of concrete mixing. The rest can consist of: a) Sales/customer service/technology – up to 6 months count b) Concrete transportation – up to 3 months count c) Concrete worker at a contractor or precast concrete factory – up to 6 months count
		Trade certificate/Vocational training certificate from another discipline	A1 and A2	2 yrs	At least 12 months of concrete mixing. The rest can consist of: a) Sales/customer service/technology – up to 12 months count b) Concrete transportation – up to 3 months count c) Concrete worker at a contractor or precast concrete factory – 12 months count
		Production and quality control manager in certificate class PPK	None	6 months	Concrete mixing
		No formal qualifications required.	A1 and A2	3 yrs	At least 12 months of concrete mixing. The rest can consist of: a) Sales/customer service/technology – up to 12 months count b) Concrete transportation – up to 3 months count c) Concrete worker at a contractor or precast concrete factory – 12 months count

Certification Class	Name of Certification Class	Background/Prior experience	Necessary supplementary courses	Experience	Type of experience
BT	Concrete transportation, all execution classes	None	A0	6 months	Concrete transportation
BTS	Concrete transportation with conveyor, all execution classes	None	Opt. 1: A0 and A0S Opt. 2: A0 and G1 or G8	6 months	Concrete transportation
PO	Concrete pump operator, all execution classes	None	A0 and A0S	1 yr	Pumping concrete