

# Construction Project Manager



**Alternate title** Construction Manager/Technologist

**Description** Construction Project Managers are responsible for coordinating the construction of large building projects such as hotels, factories, office blocks, home unit developments, schools, hospitals and large housing developments.

Many Construction Project Managers work in private organisations such as large construction and development companies or consultancies. Some are employed by government departments while others are self-employed.

**Typical duties**

- interpret plans and estimate costs and quantities of materials needed;
- plan construction methods and procedures;
- coordinate the supply of labour and materials;
- supervise construction sites and direct site managers and subcontractors to make sure standards of building performance, quality, cost schedules and safety are maintained;
- study building contract documents and negotiate with building owners and subcontractors;
- control preparation of cost estimates and the documentation for contract bids;
- control payment to subcontractors by valuation of completed works;
- make sure that building regulations, standards and by-laws are enforced in building operations;
- consult with architects, engineers and other technical workers to make sure that design intentions are met.

**Personal requirements**

- well-developed communication skills;
- ability to interpret plans and drawings;
- management and leadership ability;
- problem-solving ability;
- able to manage and run a business enterprise



- Qualification** The names of qualifications vary from institution to institution and include:
- Bachelor of Construction Management
  - Bachelor of Building
  - Bachelor of Applied Science (Construction Management)
  - Bachelor of Engineering Technology (Building and Construction Management)
  - Graduate Diploma in Building Project Management
- Entry pathway** Entry to this occupation can be through completion of a cadetship, building trade apprenticeship followed by extensive experience in the building industry, or through a bachelor degree or higher qualification. In some instances relevant experience is required in addition to the formal qualification.
- The various universities have different prerequisites and some have flexible entry requirements. Contact the universities you are interested in for more information as requirements may change.
- Job prospects** Employment opportunities are available in the commercial, major construction, high rise and complex construction areas. Demand varies with the level of activity in the building industry.
- Related Jobs**
- Heavy and Civil Engineering Construction
  - Construction Services
  - Building Construction
- Further information**
- Master Builders Australia [[www.masterbuilders.asn.au/](http://www.masterbuilders.asn.au/)]
  - Housing Industry Association [[www.hia.asn.au/](http://www.hia.asn.au/)]
  - Be Constructive [[www.beconstructive.com.au/](http://www.beconstructive.com.au/)]
  - Australian Institute of Building [[www.aib.org.au/](http://www.aib.org.au/)]

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