

Labour Cost Estimation Form

Instructions to the Assessor

The candidate will review the construction drawings and specifications from *Task 1*. They will then use this *Labour Cost Estimation Form* to document the estimated labour cost involved in completing the building.

Instructions to the Candidate

Use this *Labour Cost Estimation Form* to document the estimated labour cost involved in completing the building.

Ensure you have completed all fields in this form before submitting it to your assessor.

LABOUR COST ESTIMATION FORM

Participant name	Tyanna Childs
	12/02/2024

Details of the Building and Construction Project

Name of building and construction project	M1 Connect – 120 Siganto Drive Helensvale
Type of project	☐ Residential building ☒ Commercial building
State/territory	Queensland

Section 1 – Contractor, Sub-Contractor, and Employee Selection Policy

Selection Policy for Contractors	We are the main contractor, hired by the client.
Selection Scope for Contractors	We are the main contractor, hired by the client.
Selection Process for Contractors	We are the main contractor, hired by the client.
Hiring Requirements for Contractors	We are the main contractor, hired by the client.
Selection Policy for Sub-contractors	Our Selection Policy requires us to make sure that Sub-contractors have the items below in the Selection Scope (Capability, experience, licensing, pricing, resources, availability, insurance) and then ensure that we adhere to the selection process mentioned below.
Selection Scope for Sub-contractors	Capability, experience, Licensing, Pricing, Resources, Availability, Insurance.
Selection Process for Sub-contractors	Acquire 3 x quotes from each sub-contractor. Assess pricing, capability, experience, Licensing, resources, Availability, insurance coverage etc. Followed by meetings with the short list of sub-contractors to determine which sub-contractor to use
Hiring Requirements for Sub-contractors	The hiring requirements are the same as the selection scope in that the sub-contractor must be capable, experience, licensed, Insured, have the resources, availability and provide an acceptable price within our client's budget.
Selection Policy for Employees	Alder Constructions Selection Policy of Employees for a new construction project is to firstly determine what roles are required for the completion of that project. Then recruit qualified and experienced personnel by advertising the job, screening the candidates' applications, followed by interviews with shortlisted candidates where we can assess their skills and experience. Background checks and reference checks are then conducted and if all goes smoothly, an offer of employment will be extended to the selected candidate.
Selection Scope for Employees	Experience, Qualifications and/or certifications, Technical Skills, Problem-solving abilities,

	Understanding and knowledge of building codes and Regulations, Workplace health and safety knowledge, Communication skills, Attention to detail.
Selection Process for Employees	The Selection policy also provides the selection process for employees.
Hiring Requirements for Employees	This answer is the same as the Selection Scope.

Section 2 – Number of Contractors, Sub-contractors, Employees, and Labour Hours

Estimated Number of Contractors Needed to Complete the Buidling	1 Principal Contractor – Alder Constructions
Estimated Number of Sub-contractors Needed to Complete the Buidling	45 (Electrical, Mechanical, Formwork, Masonry, Glazing, Concrete, Scaffolding, Roofing, Lifts, Fire, Steel, Landscaping, Joinery, Painting, Tiles etc.)
Estimated Number of Employees Needed to Complete the Buidling	Alder Constructions, as the main Contractor, had a total of 6 employees, however each individual contractor is responsible for ensuring they have adequate employees to fill their contractual obligation.
Estimated Number of Labour Hours Needed to Complete the Buidling	51,530 Hours

Section 3 – Work Rates of Contractors, Sub-Contractors, and Employees

Work Rates of Main Contractors Employees	Role	Hourly - 40hrs
	CA	\$69.17
	Est	\$71.76
	HSE Adviser	\$75.84
	PE	\$69.07
	Site Foreman	\$71.47
	PM	\$78.83
Work Rates of Sub-contractors	Role	Hourly -
	Mechanical	100.00
	Electrical	\$110.00
	Plumbing	\$110.00
	Formwork	\$95.00
	Glazing	\$95.00
	Masonry	\$55.00
	Scaffolding	\$92.26
	Roofing	\$87.00
	Tiling	\$90.00
	Landscaping	\$65.00
	Joinery	\$105.00
	Painting/Rendering	\$85.00

Work Rates of Employees	AS ABOVE FOR CONTRACTOR – We are the Contractor, so our work rates are for our employees.
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Section 4 – Estimated Labour Cost to Complete Building

	Number	Estimated Labour Hours	Work Rates	On-cost per Unit	Worker Insurance per Unit	Labour Cost
Contractors	1 Main contractor – We are the main contractor	1,982 for 6 employees	Average \$72.69p/h \$143,635.44 for the period of the works	\$90.86p/h \$179,544.30 for the period of the works	\$1,767 – per annum	\$1,087,867.80
Sub-contractors	N/A – sub-contractors labour is included in their quote	N/A	N/A	N/A	N/A	
Employees	See Contractor					
Total Labour Cost						\$1,087,867.80

END OF LABOUR COST ESTIMATION FORM