

The figure is a comprehensive project schedule chart for Copperstone Construction. It features a Gantt-style task list on the left and a corresponding network diagram on the right.

Task List (Left Column):

- INITIAL DESIGN STAGE (13 days):** Prepare Programme and Project Brief (2 days), Complete Topographical Site Survey (4 days), Prepare Initial 2D Layouts (5 days), Client Review of Layouts (0 days), Revise Initial Options (2 days).
- PLANNING (55 days):** Prepare 3D Model (5 days), Prepare Various Elevations (6 days), Client Review of Layouts (0 days), Final Revision of Layout and Planning Submission (10 days), Initial Cost Review with QS (2 days), Initial ECO Review of Design (2 days), Planning Review Period (30 days).
- PRE-CONSTRUCTION PERIOD (48 days):** Contractor Selection (2 days), Design to RIBA Stage 4+ (24 days), Discharge Pre-Commencement Conditions (10 days), Bill of Quantities produced and Enquiries Sent (5 days), Compile Quotes and Prepare Contract Sum (2 days), Value Engineer (5 days), Contractors Proposal to Client (0 days), Contract Award (0 days).
- PRE-START (21 days):** Mobilisation on Site (5 days), Obtain Necessary Permits, Street Hoarding, Footpath Closures (3 days), Local Authority Negotiations IE Street Signage and Lighting (2 days), Site Survey of Existing Services and Re-Route/Make Safe (7 days), Dilapidation Survey of Surrounding Area, Buildings and Roads (2 days), CCTV Survey of Existing Drainage (2 days), Compile and Submit H&S Plan and Obtain F10 (5 days), Notification of Start (0 days).
- GROUNDWORKS (240 days):** Reduced Dig for Basement (50 days), Piling to Basement (70 days), Installation of Ground Beams and Pile Caps (60 days), Drainage and Service Pop Ups to Basement Slab (30 days), Basement Slab Steel Preparation and Edge Shutters (15 days), Concrete Pour to Basement Structural Slab and RC Walls to PoU (days), Steel Frame Install from Basement Foundations to GF Level (45 days), Installation of Concrete Floor at GF Level (35 days).
- STRUCTURAL STEEL FRAME (120 days):** Install Steel Columns and Beams GF to 1st Floor (20 days), Install Concrete Composite Floor Decks 1st Floor (15 days), Rebar Preparation to 1st Floor Deck (10 days), Concrete Pour to 1st Floor Deck (0 days), Install Steel Columns and Beams 1st Floor to 2nd Floor (30 days), Install Steelwork for Tower Section (35 days), Installation of Concrete Stairs (5 days), Install Timber Lattice Structural Roof Trusses (15 days).
- ROOF COVERINGS (106 days):** Installation of Roof Coverings to 2nd Floor Above Pool (50 days), Installation of Roof Coverings to Tower Roof (20 days), Installation of flashings, trims and gutter outlets (31 days), Installation of SVP outlets with top hats (5 days).
- EXTERNAL WALL SYSTEMS (370 days):** Deadwork around perimeter of External Walls (20 days), SFS System from Ground to First Floor (60 days), SFS System from First to Roof Level (60 days), SFS System to Tower Block (50 days), Curtain Walling Sections from GF to First Floor (50 days), Curtain Walling Sections from 1st Floor to Roof Level (50 days), Curtain Walling and Façade to Tower (35 days), Installation of VCL Fire Breaks and Cladding Rails (55 days), Installation of VCL Fire Breaks and Cladding Rails to Tower (30 days), External Façade Install Roof to 1st Floor (60 days), External Façade Install First Floor to Ground Level (60 days), External Façade to Tower - Top Down Aproach (75 days).
- INTERNAL WALLS (160 days):** Blockwork Walls to Basement Changing Rooms and Plant Room (50 days), Blockwork Walls to Ground Floor Swimming Pool areas (35 days), Plasterboard Partitions to Ground Floor Toilets and Staff Room (20 days), Blockwork Walls to 1st Floor Areas (35 days), Plasterboard Partitions to 1st Floor Areas (20 days), Blockwork Walls to Lifts, Risers and Stair Cores (30 days), Blockwork Walls to Tower Section (10 days).
- MECHANICAL & ELECTRICAL INSTALL (240 days):** 1st Fix Mechanical (160 days), 1st Fix Electrical (160 days), 2nd Fix Mechanical (140 days), 2nd Fix Electrical (140 days), Test and Commissioning (80 days).
- INTERNAL FINISHING (285 days):** Carpentry 1st Fix (35 days), Installation of Ceilings (MF, Grid and Feature Baffles) (40 days), Internal Plastering (60 days), Carpentry 2nd Fix (30 days), Internal Glazed Partitions Install (30 days), Painting (80 days), Floor Finishes (30 days), Builders Clean (20 days), Mastic / Silicone Works (20 days).
- INTERNAL FIT OUT CONTRACTS (80 days):** Pool Fit Out Contract (25 days), Diving Boards Install (20 days), Rock Climbing Wall Install (18 days), Indoor Sky Diving Install (18 days), Office Fit Outs (10 days), Reception Desks and Seating Areas (10 days), Display Stands and Internal Wayfinding Signage (10 days).
- EXTERNAL LANDSCAPING AND SPORTS GROUND (105 days):** Reduced Dig / Installation of foul and surface water run off (25 days), Installation of Resin Bound Pathways and Patio areas (40 days), Tennis Courts Install (30 days), Rugby Pitch Install (50 days), Installation of Rugby Grand Stand (40 days), Tarmacadam to Car Park and White Lining (15 days), Planting of trees and Shrubs (10 days), Installation of Benches and Seating Areas (5 days).

Network Diagram (Right Column):

This diagram illustrates the sequence and dependencies between tasks. Red arrows indicate the primary path of the project, while blue arrows show alternative or parallel paths. Key milestones are marked with diamonds along the timeline. The diagram shows how tasks like 'Groundworks' lead into 'Structural Steel Frame', which then progresses through roof coverings, wall systems, internal walls, mechanical/electrical installation, and finally internal finishing and fit-out contracts, culminating in external landscaping.

Copperstone Construction Logo:

The logo is located in the top right corner, featuring a stylized 'C' and 'S' inside a square frame, with the text 'COPPERSTONE CONSTRUCTION' below it.

Legend:

- Project Summary: Inactive Task, Inactive Milestone, Manual Task, Manual Summary Rollup, Start-only, Finish-only, External Tasks, External Milestone, Deadline, Critical Split, Manual Progress, Progress.

Page Information:

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COST OVERVIEW

WED 24/11/21- MON 28/07/25

COST

£5,276,592.00

REMAINING COST

£5,276,592.00

% COMPLETE

0%

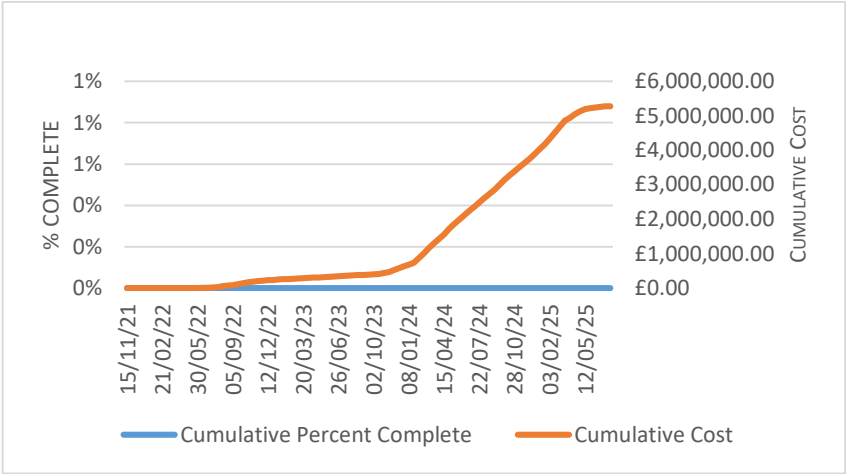
COST STATUS

Cost status for top level tasks.

Name	Actual Cost	Remaining Cost	Baseline Cost	Cost	Cost Variance
INITIAL DESIGN STAGE	£0.00	£0.00	£0.00	£0.00	£0.00
PLANNING	£0.00	£0.00	£0.00	£0.00	£0.00
PRE-CONSTRUCTION PERIOD	£0.00	£0.00	£0.00	£0.00	£0.00
PRE-START	£0.00	£0.00	£0.00	£0.00	£0.00
GROUNDWORKS	£0.00	£311,760.00	£0.00	£311,760.00	£311,760.00
STRUCTURAL STEEL FRAME	£0.00	£100,160.00	£0.00	£100,160.00	£100,160.00
ROOF COVERINGS	£0.00	£139,200.00	£0.00	£139,200.00	£139,200.00
EXTERNAL WALL SYSTEMS	£0.00	£820,080.00	£0.00	£820,080.00	£820,080.00
INTERNAL WALLS	£0.00	£378,880.00	£0.00	£378,880.00	£378,880.00
MECHANICAL & ELECTRICAL INSTALL	£0.00	£2,899,200.00	£0.00	£2,899,200.00	£2,899,200.00
INTERNAL FINISHING	£0.00	£364,480.00	£0.00	£364,480.00	£364,480.00
INTERNAL FIT OUT CONTRACTS	£0.00	£94,832.00	£0.00	£94,832.00	£94,832.00
EXTERNAL LANDSCAPING AND SPORTS GROUND	£0.00	£168,000.00	£0.00	£168,000.00	£168,000.00

PROGRESS VERSUS COST

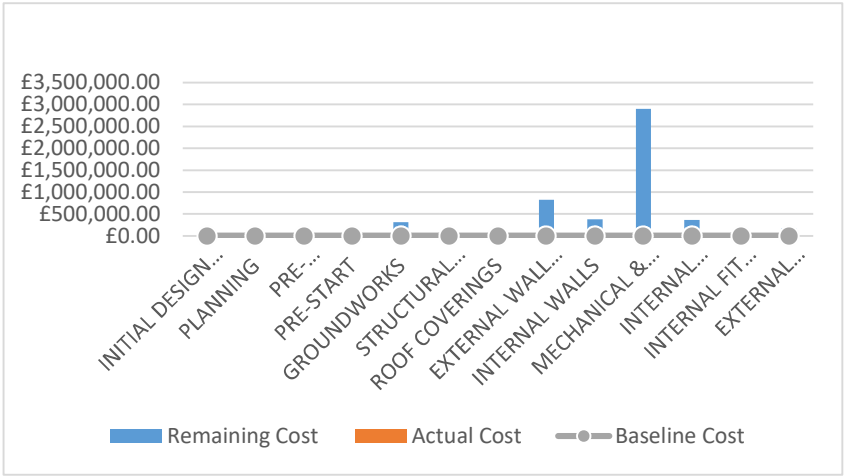
Progress made versus the cost spent over time. If % Complete line below the cumulative cost line,your project may be over budget.



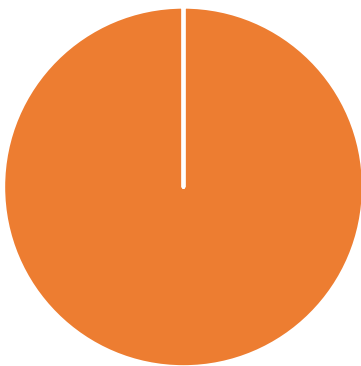
COST STATUS

Cost status for all top-level tasks. Is your baseline zero?

[Try setting as baseline](#)



CRITICAL TASKS



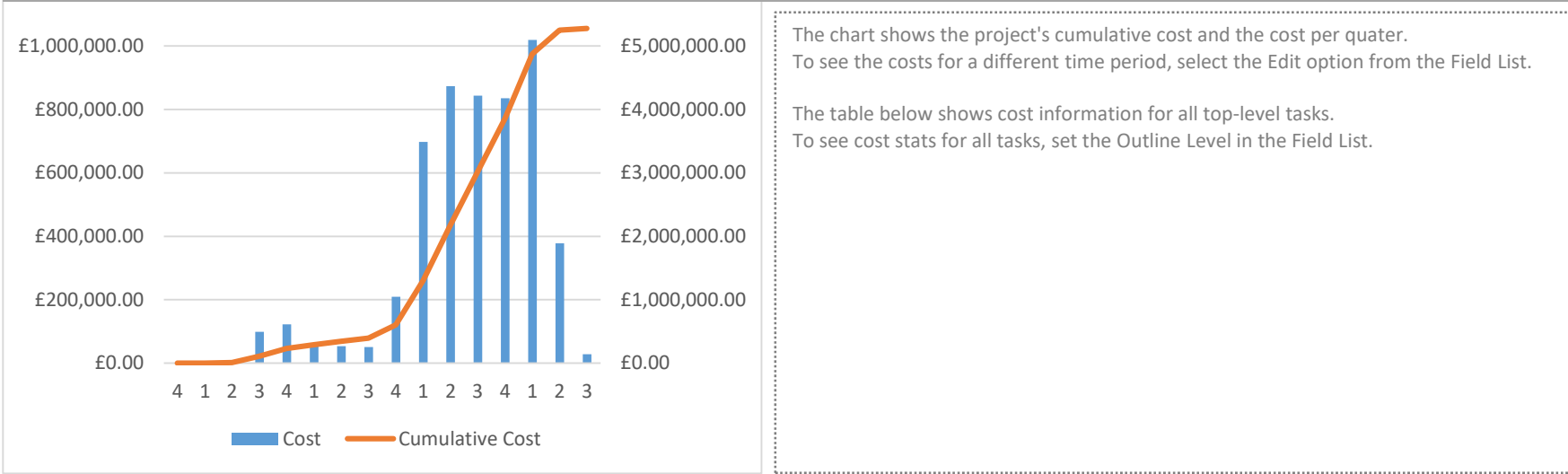
■ Status: Late ■ Status: Future Task

A task is critical if there is no room in the schedule for it to slip.
[Learn more about managing your project's critical path.](#)

Name	Start	Finish	% Complete	Remaining Work	Resource Names
Mobilisation on Site	Mon 16/05/22	Fri 20/05/22	0%	0 hrs	
Local Authority Negotiations IE Street Signage and Lighting	Mon 23/05/22	Tue 24/05/22	0%	0 hrs	
Site Survey of Existing Services and Re-Route/Make Safe	Wed 25/05/22	Thu 02/06/22	0%	0 hrs	
CCTV Survey of Existing Drainage	Fri 03/06/22	Mon 06/06/22	0%	0 hrs	
Compile and Submit H&S Plan and Obtain F10	Tue 07/06/22	Mon 13/06/22	0%	0 hrs	
Notification of Start	Mon 13/06/22	Mon 13/06/22	0%	0 hrs	
Reduced Dig for Basement	Tue 14/06/22	Mon 22/08/22	0%	1,600 hrs	Groundworker[40 0%]
Piling to Basement	Tue 02/08/22	Mon 07/11/22	0%	2,800 hrs	Piler[500%]
Installation of Ground Beams and Pile Caps	Tue 27/09/22	Mon 19/12/22	0%	3,840 hrs	Groundworker[80 0%]
Drainage and Service Pop Ups to Basement Slab	Tue 22/11/22	Mon 02/01/23	0%	480 hrs	Groundworker[20 0%]
Basement Slab Steel Preperation and Edge Shutters	Tue 03/01/23	Mon 23/01/23	0%	960 hrs	Shuttering Carpenter[300%], Steel Fixer[500%]
Concrete Pour to Basement Structural Slab and RC Walls to Pool	Mon 23/01/23	Mon 23/01/23	0%	0 hrs	Concrete Finisher[600%]
Steel Frame Install from Basement Foundations to GF Level	Tue 24/01/23	Mon 27/03/23	0%	1,080 hrs	Steel Erector[300%]
Installation of Concrete Floor at GF Level	Tue 28/03/23	Mon 15/05/23	0%	840 hrs	Steel Erector[300%]
Install Steel Columns and Beams GF to 1st Floor	Tue 16/05/23	Mon 12/06/23	0%	480 hrs	Steel Erector[300%]
Install Concrete Composite Floor Decks 1st Floor	Tue 13/06/23	Mon 03/07/23	0%	360 hrs	Steel Erector[300%]
Rebar Preperation to 1st Floor Deck	Tue 27/06/23	Mon 10/07/23	0%	400 hrs	Steel Fixer[500%]
Install Steel Columns and Beams 1st Floor to 2nd Floor	Tue 11/07/23	Mon 21/08/23	0%	720 hrs	Steel Erector[300%]
Install Steelwork for Tower Section	Tue 22/08/23	Mon 09/10/23	0%	840 hrs	Steel Erector[300%]
Install Timber Lattice Structural Roof Trusses	Tue 10/10/23	Mon 30/10/23	0%	360 hrs	Steel Erector[300%]
Deadwork around perimeter of External Walls	Tue 31/10/23	Mon 27/11/23	0%	640 hrs	Bricklayer[400%]
SFS System from Ground to First Floor	Tue 14/11/23	Mon 05/02/24	0%	3,840 hrs	SFS Installer[800%]
SFS System from First to Roof Level	Tue 06/02/24	Mon 29/04/24	0%	3,840 hrs	SFS Installer[800%]
Curtain Walling Sections from 1st Floor to Roof Level	Tue 30/04/24	Mon 08/07/24	0%	2,000 hrs	Window Fitter[500%]
Installation of VCL, Fire Breaks and Cladding Rails	Tue 09/07/24	Mon 23/09/24	0%	3,520 hrs	Cladder[800%]
External Façade Install Roof to 1st Floor	Tue 24/09/24	Mon 16/12/24	0%	3,840 hrs	Cladder[800%]
	Tue 17/12/24	Mon 31/03/25	0%	4,800 hrs	Cladder[800%]
Reduced Dig / Installation of foul and surface water run off	Tue 04/03/25	Mon 07/04/25	0%	800 hrs	Groundworker[40 0%]
Tennis Courts Install	Tue 08/04/25	Mon 19/05/25	0%	1,440 hrs	Landscaper[600%]
Rugby Pitch Install	Tue 20/05/25	Mon 28/07/25	0%	2,400 hrs	Landscaper[600%]

CASH FLOW

Actual Cost	Baseline Cost	Remaining Cost	Cost Variance
£0.00	£0.00	£5,276,592.00	£5,276,592.00
		0	0



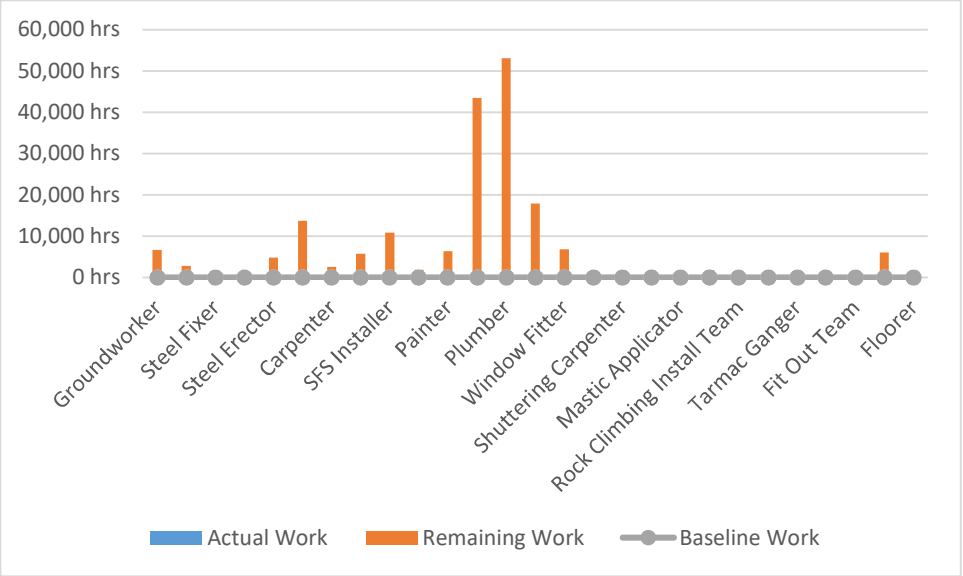
Name	Remaining Cost	Actual Cost	Cost	ACWP	BCWP	BCWS
INITIAL DESIGN STAGE	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
PLANNING	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
PRE-CONSTRUCTION PERIOD	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
PRE-START	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
GROUNDWORKS	£311,760.00	£0.00	£311,760.00	£0.00	£0.00	£0.00
STRUCTURAL STEEL FRAME	£100,160.00	£0.00	£100,160.00	£0.00	£0.00	£0.00
ROOF COVERINGS	£139,200.00	£0.00	£139,200.00	£0.00	£0.00	£0.00
EXTERNAL WALL SYSTEMS	£820,080.00	£0.00	£820,080.00	£0.00	£0.00	£0.00
INTERNAL WALLS	£378,880.00	£0.00	£378,880.00	£0.00	£0.00	£0.00
MECHANICAL & ELECTRICAL INSTALL	£2,899,200.00	£0.00	£2,899,200.00	£0.00	£0.00	£0.00
INTERNAL FINISHING	£364,480.00	£0.00	£364,480.00	£0.00	£0.00	£0.00
INTERNAL FIT OUT CONTRACTS	£94,832.00	£0.00	£94,832.00	£0.00	£0.00	£0.00
EXTERNAL LANDSCAPING AND SPORTS GROUND	£168,000.00	£0.00	£168,000.00	£0.00	£0.00	£0.00

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RESOURCE OVERVIEW

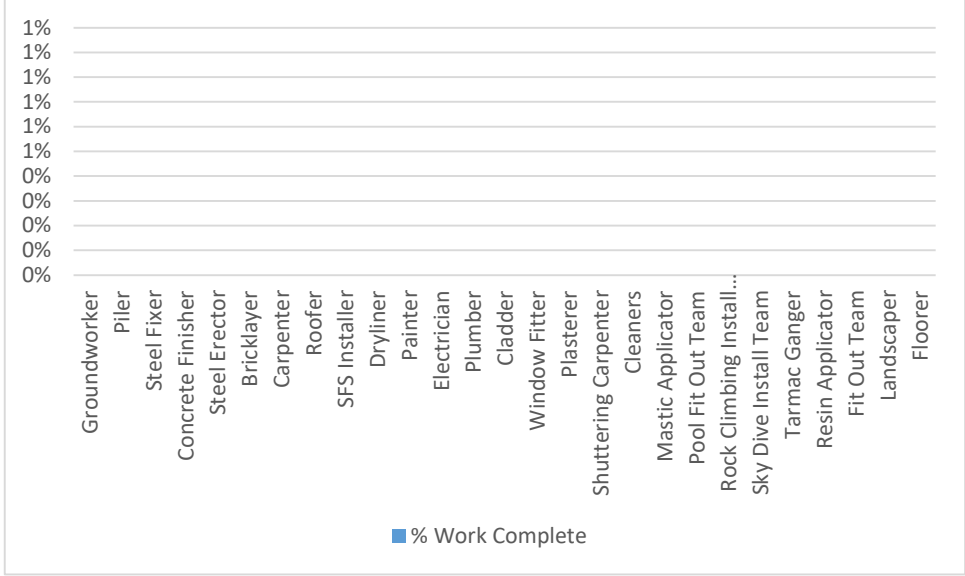
RESOURCE STATS

Work status for all work resources.



WORK STATUS

% work done by all the work resources.



RESOURCE STATUS

Remaining work for all work resources.

Name	Start	Finish	Remaining Work
Groundworker	Tue 14/06/22	Mon 07/04/25	6,720 hrs
Piler	Tue 02/08/22	Mon 07/11/22	2,800 hrs
Steel Fixer	Tue 03/01/23	Mon 10/07/23	1,000 hrs
Concrete Finisher	Mon 23/01/23	Mon 10/07/23	0 hrs
Steel Erector	Tue 24/01/23	Mon 30/10/23	4,800 hrs
Bricklayer	Tue 31/10/23	Mon 08/07/24	13,760 hrs
Carpenter	Tue 23/04/24	Mon 28/10/24	2,600 hrs
Roofer	Tue 31/10/23	Tue 26/03/24	5,800 hrs
SFS Installer	Tue 14/11/23	Mon 08/07/24	10,880 hrs
Dryliner	Tue 26/03/24	Mon 05/08/24	1,920 hrs
Painter	Tue 29/10/24	Mon 17/02/25	6,400 hrs
Electrician	Tue 06/02/24	Mon 26/05/25	43,520 hrs
Plumber	Tue 06/02/24	Mon 26/05/25	53,120 hrs
Cladder	Tue 09/07/24	Mon 31/03/25	17,920 hrs
Window Fitter	Tue 06/02/24	Mon 28/10/24	6,840 hrs
Plasterer	Tue 09/07/24	Mon 30/09/24	1,440 hrs
Shuttering Carpenter	Tue 03/01/23	Mon 23/01/23	360 hrs
Cleaners	Tue 01/04/25	Mon 28/04/25	800 hrs
Mastic Applicator	Tue 29/04/25	Mon 26/05/25	320 hrs
Pool Fit Out Team	Tue 18/03/25	Mon 21/04/25	1,840 hrs
Rock Climbing Install Team	Tue 15/04/25	Thu 08/05/25	576 hrs
Sky Dive Install Team	Tue 15/04/25	Thu 08/05/25	1,152 hrs
Tarmac Ganger	Tue 08/04/25	Mon 28/04/25	720 hrs
Resin Applicator	Tue 08/04/25	Mon 02/06/25	1,280 hrs
Fit Out Team	Tue 27/05/25	Mon 07/07/25	720 hrs
Landscaper	Tue 08/04/25	Mon 28/07/25	6,080 hrs
Floorer	Tue 18/02/25	Mon 31/03/25	1,440 hrs

ID		Resource Name	Type	Material Label	Initials	Group	Max. Units	Std. Rate	Ovt. Rate	Cost/Use	Accrue At	Base Calendar	Code
1		Groundworker	Work		G		100,000%	£20.00/hr	£0.00/hr	£0.00	Prorated	Standard	
2		Piler	Work		P		100,000%	£40.00/hr	£0.00/hr	£0.00	Prorated	Standard	
3		Steel Fixer	Work		S		100,000%	£20.00/hr	£0.00/hr	£0.00	Prorated	Standard	
4		Concrete Finisher	Work		C		100,000%	£28.00/hr	£0.00/hr	£0.00	Prorated	Standard	
5		Steel Erector	Work		S		100,000%	£32.00/hr	£0.00/hr	£0.00	Prorated	Standard	
6		Bricklayer	Work		B		100,000%	£28.00/hr	£0.00/hr	£0.00	Prorated	Standard	
7		Carpenter	Work		C		100,000%	£28.00/hr	£0.00/hr	£0.00	Prorated	Standard	
8		Roofer	Work		R		100,000%	£24.00/hr	£0.00/hr	£0.00	Prorated	Standard	
9		SFS Installer	Work		S		100,000%	£18.00/hr	£0.00/hr	£0.00	Prorated	Standard	
10		Dryliner	Work		D		100,000%	£18.00/hr	£0.00/hr	£0.00	Prorated	Standard	
11		Painter	Work		P		100,000%	£22.00/hr	£0.00/hr	£0.00	Prorated	Standard	
12		Electrician	Work		E		100,000%	£30.00/hr	£0.00/hr	£0.00	Prorated	Standard	
13		Plumber	Work		P		100,000%	£30.00/hr	£0.00/hr	£0.00	Prorated	Standard	
14		Cladder	Work		C		100,000%	£26.00/hr	£0.00/hr	£0.00	Prorated	Standard	
15		Window Fitter	Work		W		100,000%	£26.00/hr	£0.00/hr	£0.00	Prorated	Standard	
16		Plasterer	Work		P		100,000%	£25.00/hr	£0.00/hr	£0.00	Prorated	Standard	
17		Shuttering Carpenter	Work		S		100,000%	£22.00/hr	£0.00/hr	£0.00	Prorated	Standard	
18		Cleaners	Work		C		100,000%	£15.00/hr	£0.00/hr	£0.00	Prorated	Standard	
19		Mastic Applicator	Work		M		100,000%	£20.00/hr	£0.00/hr	£0.00	Prorated	Standard	
20		Pool Fit Out Team	Work		P		100,000%	£20.00/hr	£0.00/hr	£0.00	Prorated	Standard	
21		Rock Climbing Install Team	Work		R		100,000%	£22.00/hr	£0.00/hr	£0.00	Prorated	Standard	
22		Sky Dive Install Team	Work		S		100,000%	£30.00/hr	£0.00/hr	£0.00	Prorated	Standard	
23		Tarmac Ganger	Work		T		100,000%	£20.00/hr	£0.00/hr	£0.00	Prorated	Standard	
24		Resin Applicator	Work		R		100,000%	£22.00/hr	£0.00/hr	£0.00	Prorated	Standard	
25		Fit Out Team	Work		F		100,000%	£15.00/hr	£0.00/hr	£0.00	Prorated	Standard	
26		Landscaper	Work		L		100,000%	£18.00/hr	£0.00/hr	£0.00	Prorated	Standard	
27		Floorer	Work		F		100,000%	£25.00/hr	£0.00/hr	£0.00	Prorated	Standard	