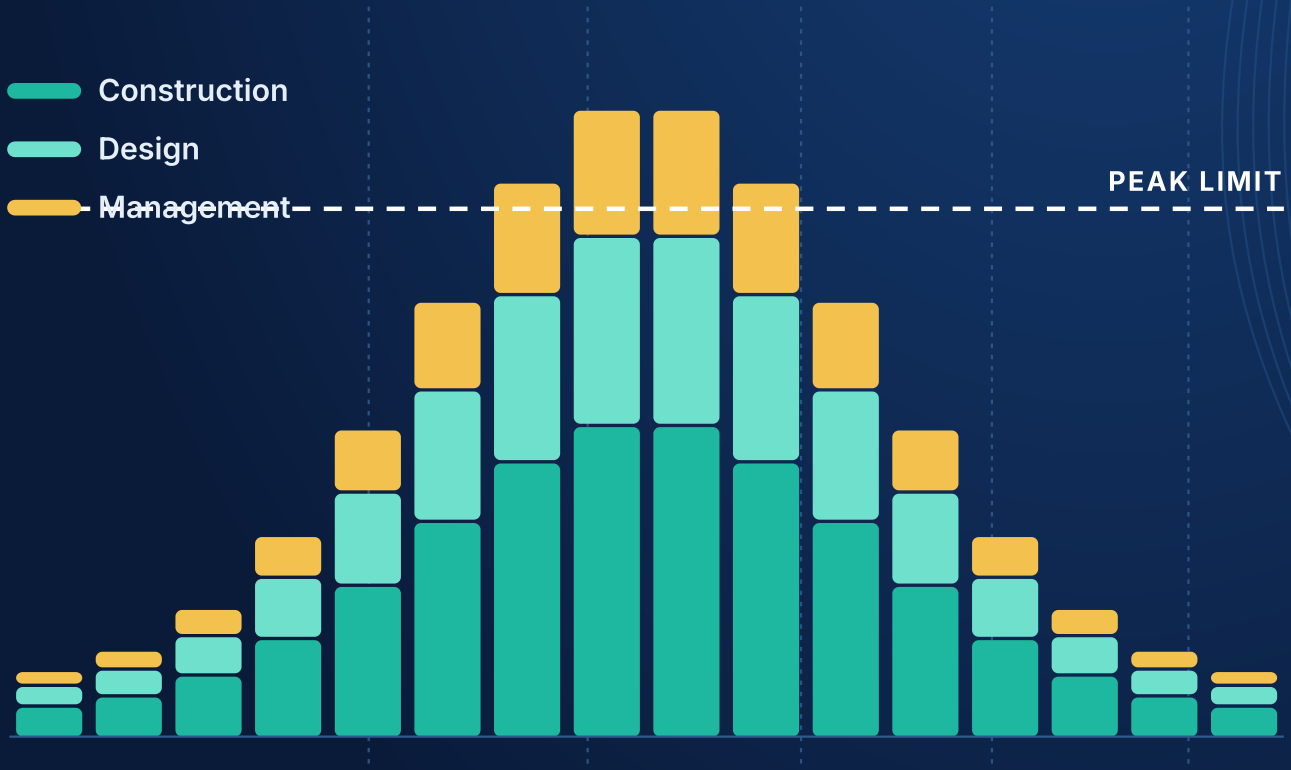
Manpower Histogram Report

The right people at the right time:
manpower planned and deployed by discipline.



Sample Project

Client: Urban City

PREPARED & SUBMITTED BY

SP Consultant

in Joint Venture with USF Consultants
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ISSUE

November 2026

RESOURCE LOADING & MANPOWER HISTOGRAM

Sample Project

Generated: 08 November 2026

PROGRAMME START	DURATION	VIEW	STATUS DATE	TOTAL MAN-PERIODS
2025-11	16 months	Monthly (16 periods)	08/11/2026	145

1. EXECUTIVE SUMMARY

Sample Project is being carried out for Urban City at Sample City under contract C-2026-014. It started on 17 November 2025 and is due for completion on 22 January 2027. This Manpower Histogram Report sets out the position at 8 November 2026 and has been prepared by SP Consultant in joint venture with USF Consultants.

This report presents the design-phase resource loading plan for **Sample Project**, covering a programme duration of **16 months** starting **2025-11**, viewed at a **monthly** resolution across **16** periods as of status date **08/11/2026**.

The plan comprises **14** resource lines across **8** disciplines, totalling **145** man-periods of effort.

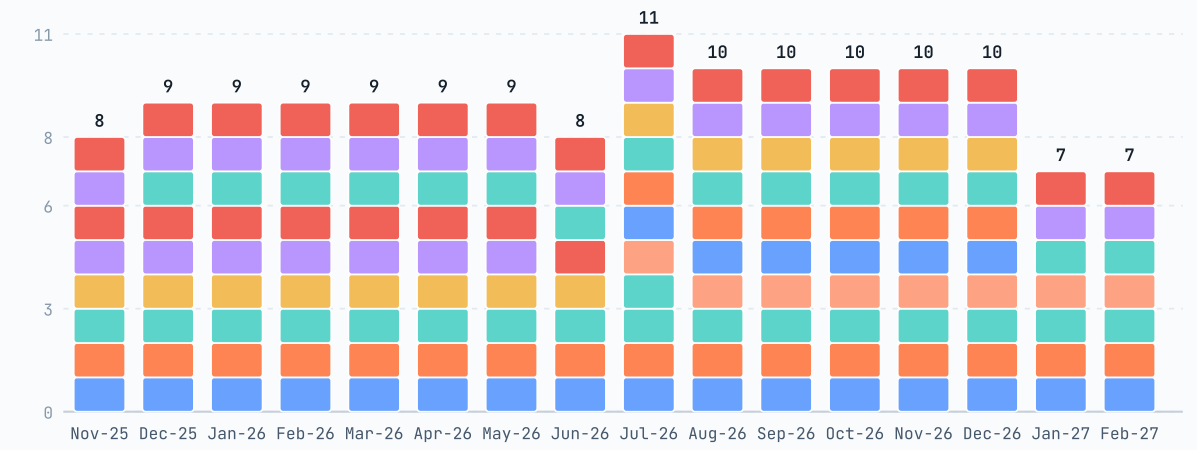
Peak manpower reaches **11** in **Jul-26**, against an average of **9.1** per month. Facilities, supervision and welfare provision should be sized to the peak figure, not the average.

PROJECT NO.	001	PROJECT	Sample Project
CLIENT	Urban City	LOCATION	Sample City
CONTRACT NO.	C-2026-014	CONSULTANT	SP Consultant in joint venture with USF Consultants
START DATE	17 November 2025	COMPLETION DATE	22 January 2027
REPORT DATE	8 November 2026	STATUS DATE	8 November 2026

2. LOADING SUMMARY

DESIGN ROLES	DISCIPLINES	PEAK MANPOWER	PEAK PERIOD	AVG MANPOWER
14	8	11	Jul-26	9.1

3. DESIGN MANPOWER HISTOGRAM



- Project Manager (Management) — peak 1 No.
- Project Director (Management) — peak 1 No.
- Design Manager / Lead Highway Engineer (Design) — peak 1 No.
- Drainage Engineer (Design) — peak 1 No.
- Geotechnical Engineer (Design) — peak 1 No.
- Traffic and Safety Engineer (Design) — peak 1 No.
- Environmental Specialist (Environment) — peak 1 No.
- Resident Engineer (Supervision) — peak 1 No.
- Inspector (Roads and Drainage) (Supervision) — peak 1 No.
- Materials Engineer (Supervision) — peak 1 No.
- Quantity Surveyor (Commercial) — peak 1 No.
- HSE Officer (HSE) — peak 1 No.
- Planning Engineer (Planning) — peak 1 No.
- Document Controller (Administration) — peak 1 No.

4. BREAKDOWN

BY DISCIPLINE (RESOURCE LINES)	
Design	4
Supervision	3
Management	2
Environment	1
Commercial	1
HSE	1
Planning	1
Administration	1

BY ROLE (PEAK HEADCOUNT)	
Project Manager	1
Project Director	1
Design Manager / Lead Highway Engineer	1
Drainage Engineer	1
Geotechnical Engineer	1
Traffic and Safety Engineer	1
Environmental Specialist	1
Resident Engineer	1
Inspector (Roads and Drainage)	1
Materials Engineer	1
Quantity Surveyor	1
HSE Officer	1
Planning Engineer	1
Document Controller	1

5. FULL RESOURCE LOADING TABLE

#	DISCIPLINE	ROLE	UNIT	NOV-25	DEC-25	JAN-26	FEB-26	MAR-26	APR-26	MAY-26	JUN-26	JUL-26	AUG-26	SEP-26	OCT-26	N
1	Management	**Project Manager**	No.	1	1	1	1	1	1	1	1	1	1	1	1	1
2	Management	**Project Director**	No.	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Design	**Design Manager / Lead Highway Engineer**	No.	1	1	1	1	1	1	1	1	1				
4	Design	**Drainage Engineer**	No.	1	1	1	1	1	1	1	1					
5	Design	**Geotechnical Engineer**	No.	1	1	1	1	1	1	1						
6	Design	**Traffic and Safety Engineer**	No.	1	1	1	1	1	1	1	1					
7	Environment	**Environmental Specialist**	No.		1	1	1	1	1	1	1	1	1	1	1	1
8	Supervision	**Resident Engineer**	No.									1	1	1	1	1
9	Supervision	**Inspector (Roads and Drainage)**	No.									1	1	1	1	1
10	Supervision	**Materials Engineer**	No.									1	1	1	1	1
Column Totals				**8**	**9**	**9**	**9**	**9**	**9**	**9**	**8**	**11**	**10**	**10**	**10**	**1**

#	DISCIPLINE	ROLE	UNIT	NOV-25	DEC-25	JAN-26	FEB-26	MAR-26	APR-26	MAY-26	JUN-26	JUL-26	AUG-26	SEP-26	OCT-26	N
11	Commercial	**Quantity Surveyor**	No.									1	1	1	1	1
12	HSE	**HSE Officer**	No.									1	1	1	1	1
13	Planning	**Planning Engineer**	No.	1	1	1	1	1	1	1	1	1	1	1	1	1
14	Administration	**Document Controller**	No.	1	1	1	1	1	1	1	1	1	1	1	1	1
Column Totals				**8**	**9**	**9**	**9**	**9**	**9**	**9**	**8**	**11**	**10**	**10**	**10**	**1**

Sample report: illustrative data