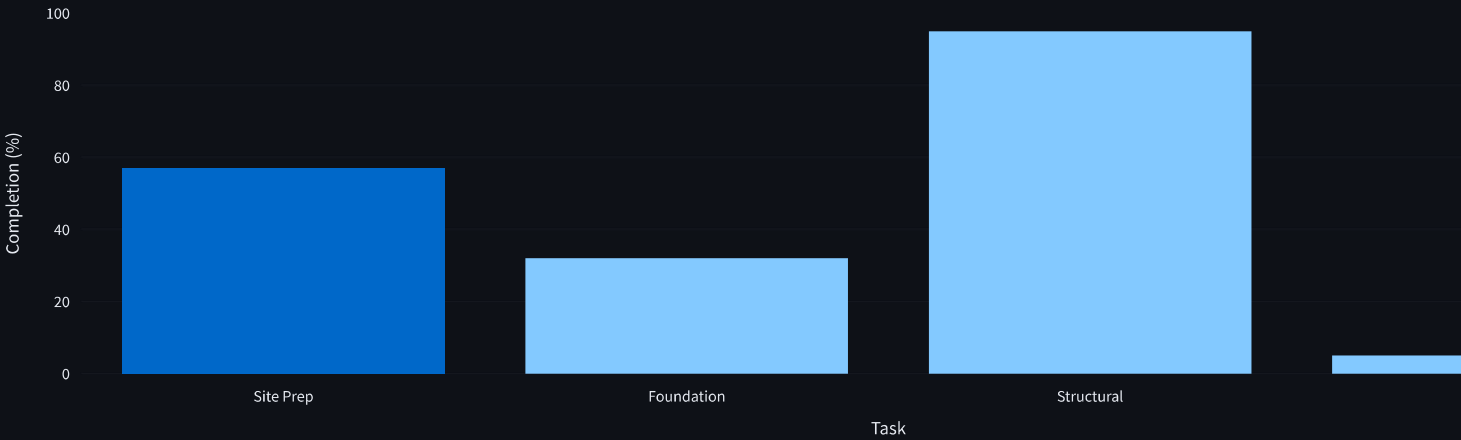


ConstructAI: Project Insights

Risk Analysis

	Task	Risk Level	Completion (%)
0	Site Prep	Low	57
1	Foundation	High	32
2	Structural	High	95
3	Finishing	High	5

Risk Analysis



Supply Chain Resilience

	Material	Delivery Time (days)	Cost (USD)
0	Steel	4	786
1	Cement	10	970
2	Wood	16	373
3	Glass	14	576

Supply Chain Cost



Steel

Cement

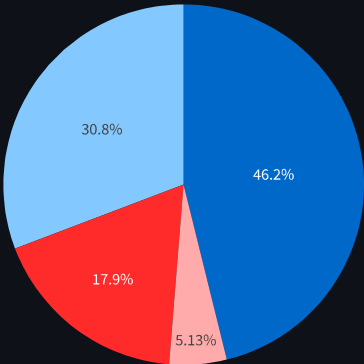
Material

Wood

Workforce Optimization

	Skill	Workers Available	Productivity (%)
0	Carpenter	18	64
1	Electrician	7	62
2	Plumber	12	76
3	Mason	2	87

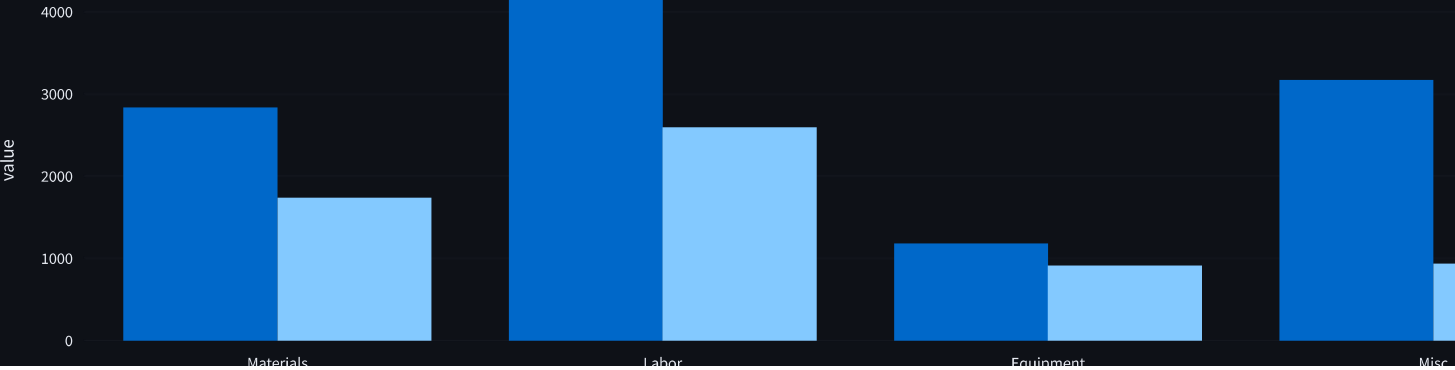
Workforce Distribution



Budget Tracking

	Category	Planned (USD)	Actual (USD)
0	Materials	2,836	1,736
1	Labor	4,167	2,596
2	Equipment	1,178	909
3	Misc	3,173	935

Budget Tracking



Category

Energy Consumption Monitoring

	Equipment	Usage (hours)	Energy (kWh)
0	Crane	6	83
1	Excavator	18	227
2	Generator	19	454
3	Drill	12	232

Energy Usage

