

2023 Construction Outlook Over \$500 million Survey Results

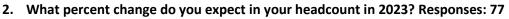
Sage

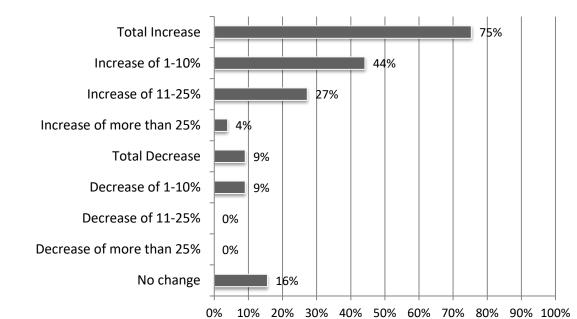
Total Responses: 77. Responses varied for some questions. Percentages are based on responses to each question and may not sum to 100 due to rounding.

 Compared to 2022, do you expect the available dollar value of projects you compete for in 2023 to be higher/lower/about the same? (answer for all market areas in which your business operates): Responses: 76

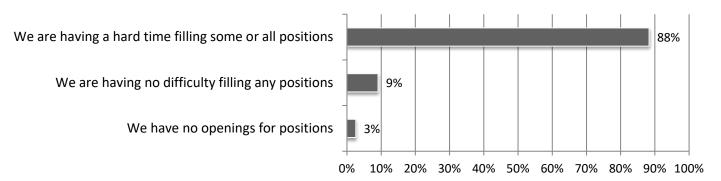
Market	Higher	Lower	Same	Net*	US Net
Federal (e.g., VA, GSA, USACE, NAVFAC)	61%	3%	36%	58%	37%
Water/Sewer	55%	2%	43%	53%	38%
Transportation (e.g., transit, rail, airport)	52%	6%	42%	46%	42%
Bridge/Highway	51%	8%	41%	43%	42%
Other Healthcare	54%	11%	35%	43%	28%
Power	48%	7%	46%	41%	28%
Hospital	46%	13%	41%	33%	23%
Public Building	36%	7%	58%	29%	23%
Other	25%	0%	75%	25%	10%
Higher Education	39%	18%	43%	21%	16%
Manufacturing	50%	30%	20%	20%	14%
Data Center	42%	23%	35%	19%	12%
K-12 School	24%	24%	53%	0%	16%
Warehouse	32%	34%	34%	-2%	10%
Multifamily Residential	32%	37%	32%	-5%	1%
Lodging	18%	27%	55%	-8%	-4%
Retail	11%	39%	50%	-28%	-22%
Private Office	18%	53%	29%	-35%	-21%

*Net equals difference between number of "Higher" and "Lower" responses as percent of total.

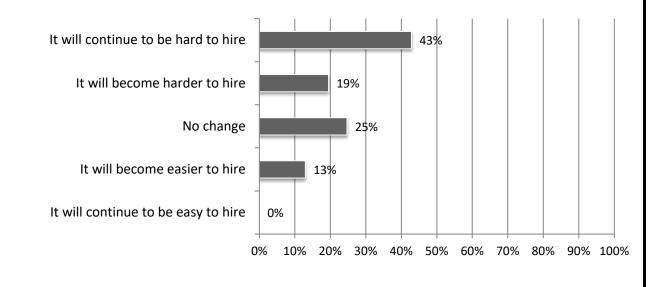


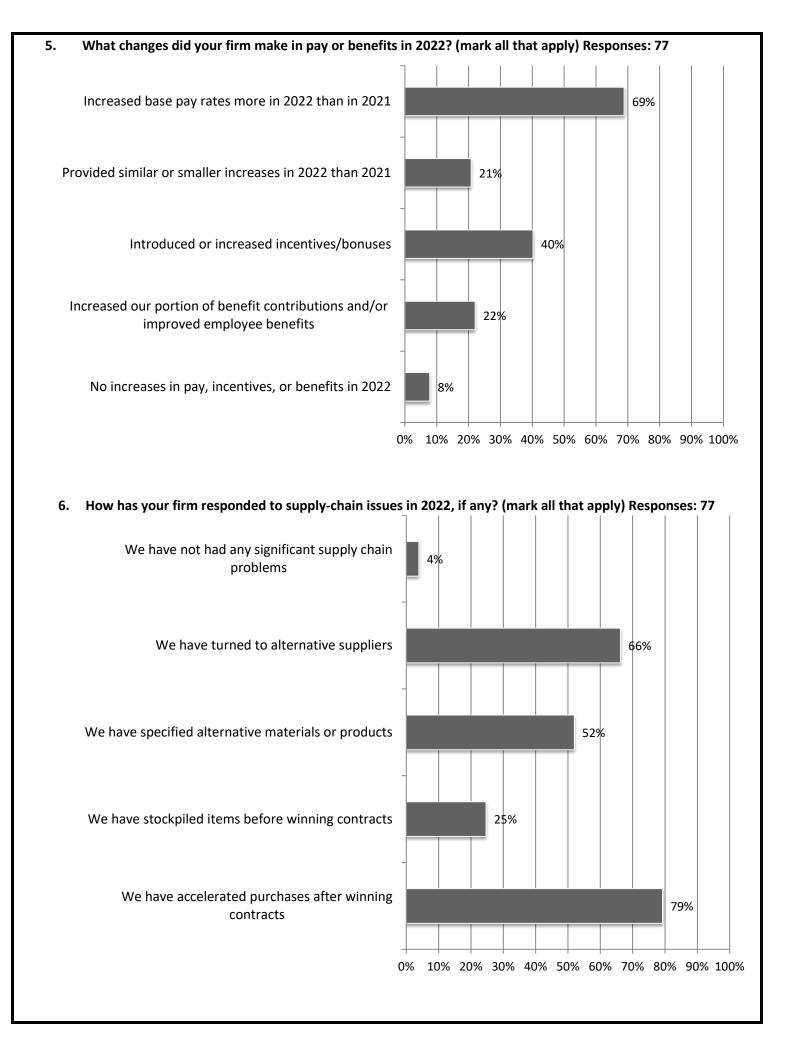


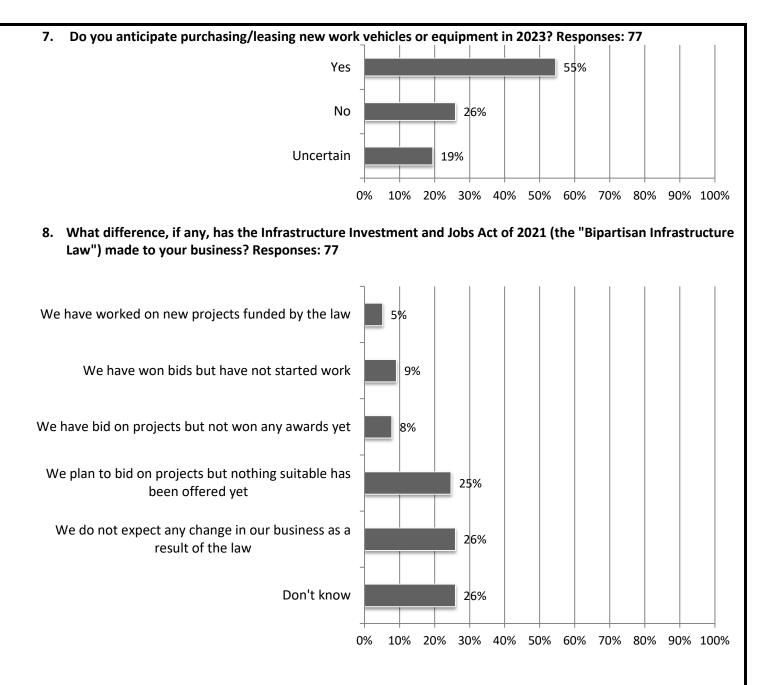
3. How would you describe your current situation in filling salaried and hourly craft positions? Responses: 77



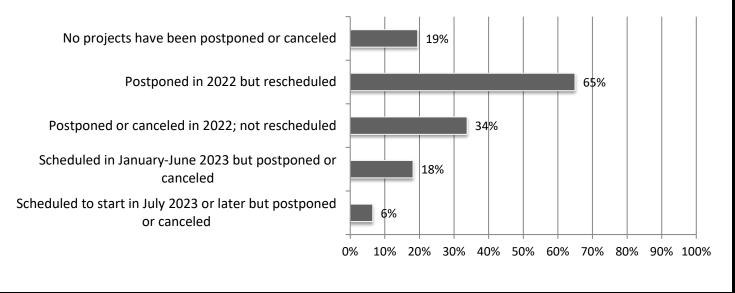
4. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months? Responses: 77

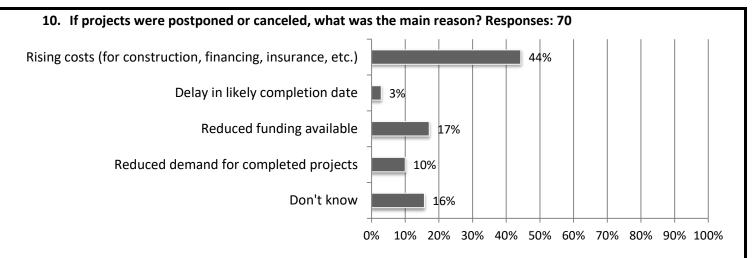




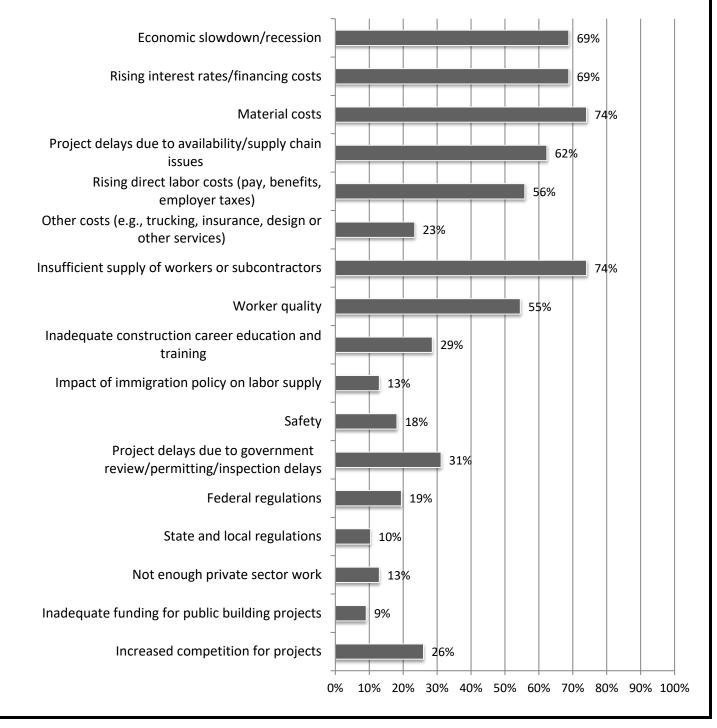


9. Did an owner postpone or cancel any projects that were scheduled to start in 2022 or 2023? (mark all that apply) Responses: 77

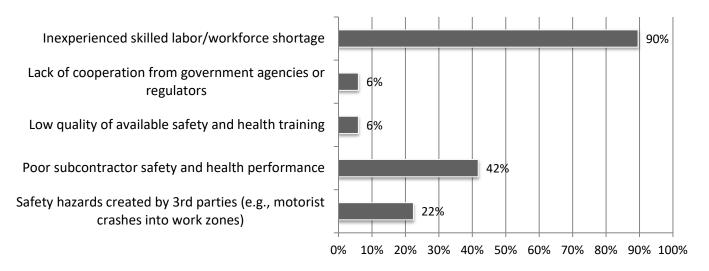




11. What are your biggest concerns for 2023? (mark all that apply) Responses: 77

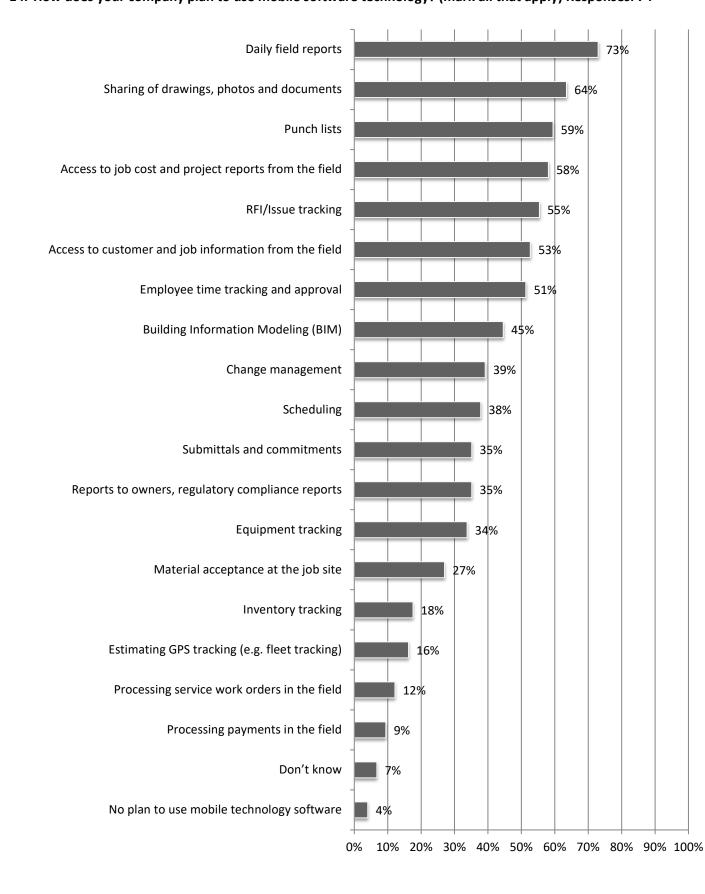


12. What challenges, if any, do you see regarding the safety and health of your firm's workers? (mark all that apply) Responses: 67

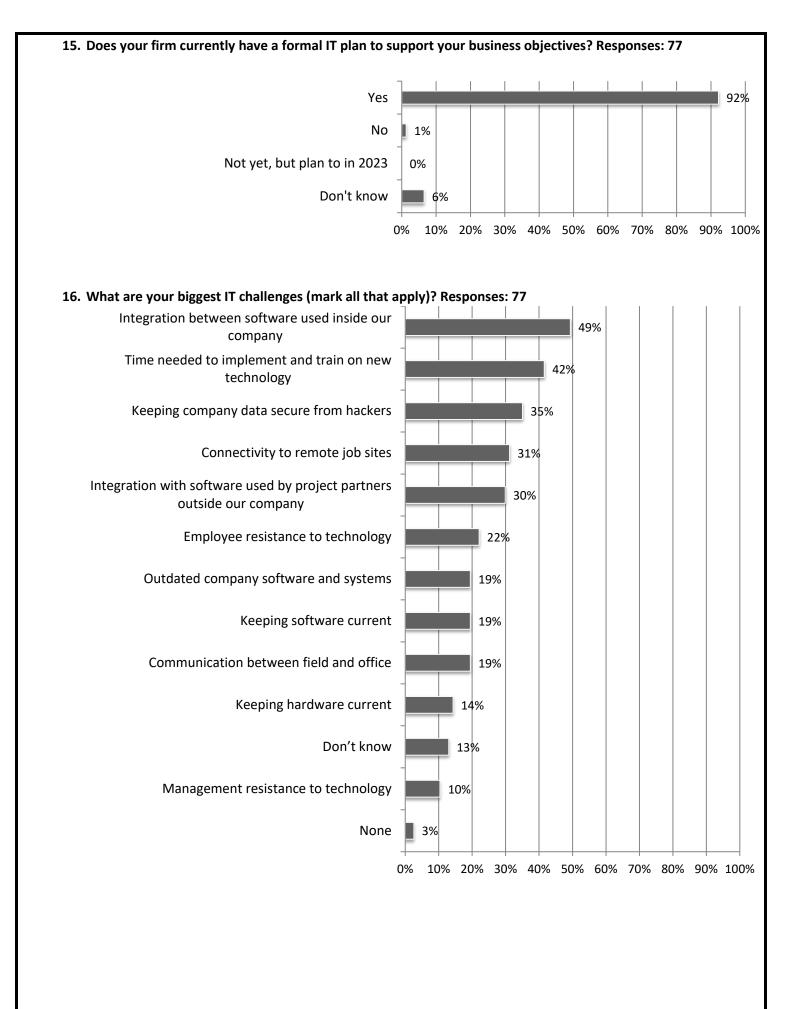


13. Compared to 2022, will your firm's 2023 investment in the following technologies change? (mark all that apply) Responses: 72

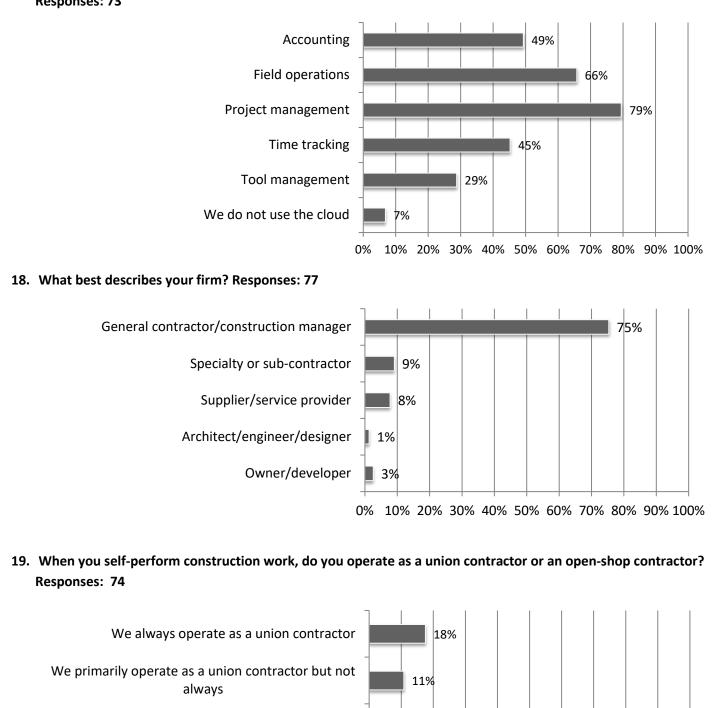
	Increase	Decrease	No change
Building Information Modeling (BIM)	43%	0%	57%
Document management software	43%	0%	57%
Human resources (HR) software	37%	0%	63%
Project management software	37%	1%	62%
Project collaboration software	32%	1%	67%
Estimating software	28%	1%	71%
Accounting software	26%	1%	72%
Scheduling software	24%	0%	76%
Fleet tracking/management software	23%	0%	77%
Client relationship management (CRM) software	21%	1%	78%
Tool/asset management/tracking	21%	0%	79%
Prequalification software	20%	2%	78%
Payroll software	18%	0%	82%
Subcontractor bid management/ITB software	16%	2%	83%
Service management software	5%	0%	95%



14. How does your company plan to use mobile software technology? (mark all that apply) Responses: 74



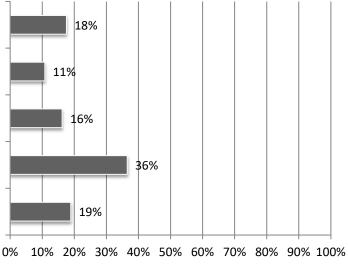
17. Does your firm use cloud-hosted technology in any of the following ways (mark all that apply)? Responses: 73

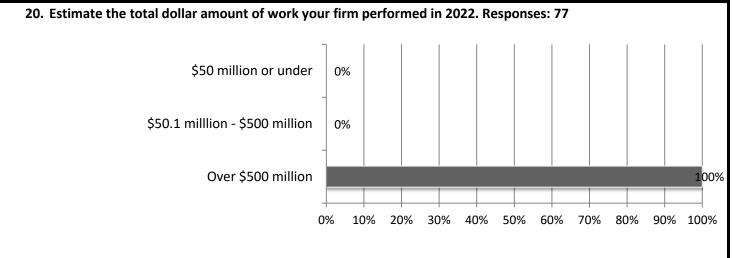


We primarily operate as an open-shop contractor but not always

We always operate as an open-shop contractor

We do not self-perform or directly hire craft personnel





21. How many total employees does your firm employ at all of its locations? Responses: 76

