2019 Construction Outlook Survey Results
Illinois Results

Total Responses: 43.

4. How would you describe your current situation in filling salaried and hourly craft positions?

7. If your firm is experiencing staffing challenges, how would you describe the impact on your projects? (mark all that apply)

Response	Percentage
Costs have been higher than we anticipated	12%
Projects have taken longer than we anticipated	19%
We have put higher prices into our bids or contracts	12%
We have put longer completion times into our bids or contracts	5%
No impact/Stay the same	33%
Completion times or costs have been lower than we anticipated	2%
Don't know	0%
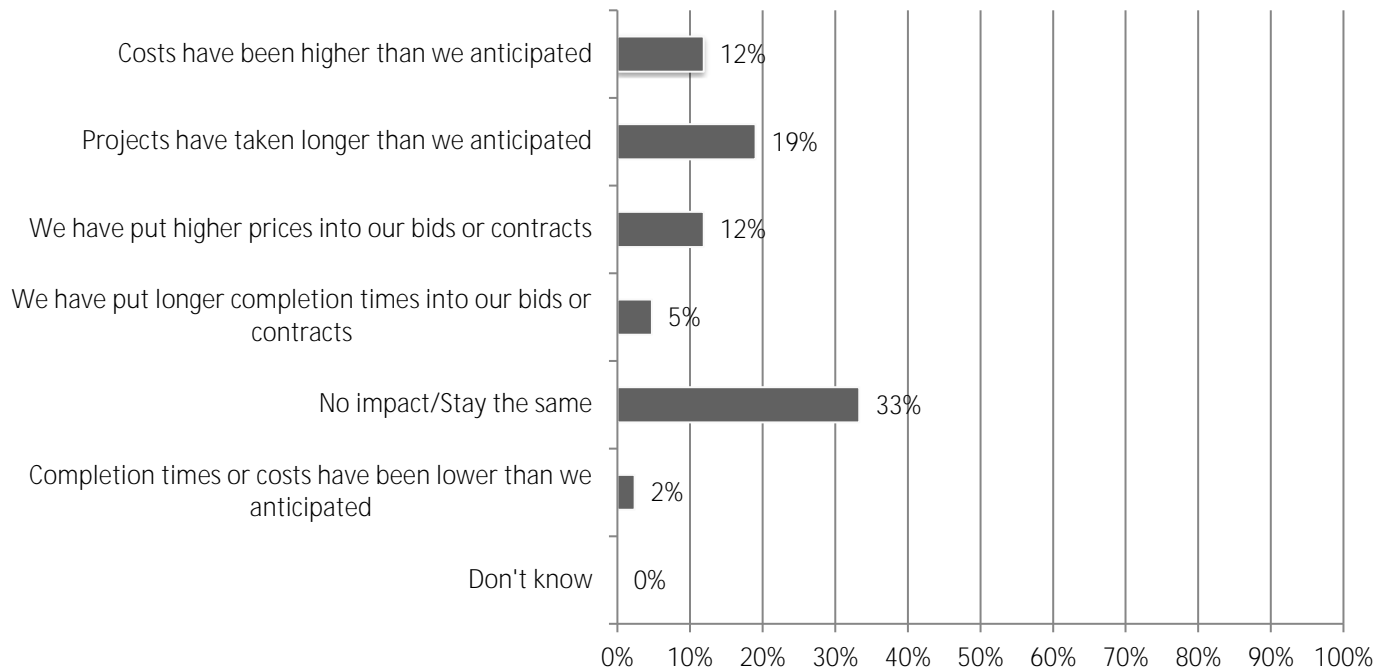
8. Has your firm adopted or increased use of the following to replace workers or skills? (mark all that apply)

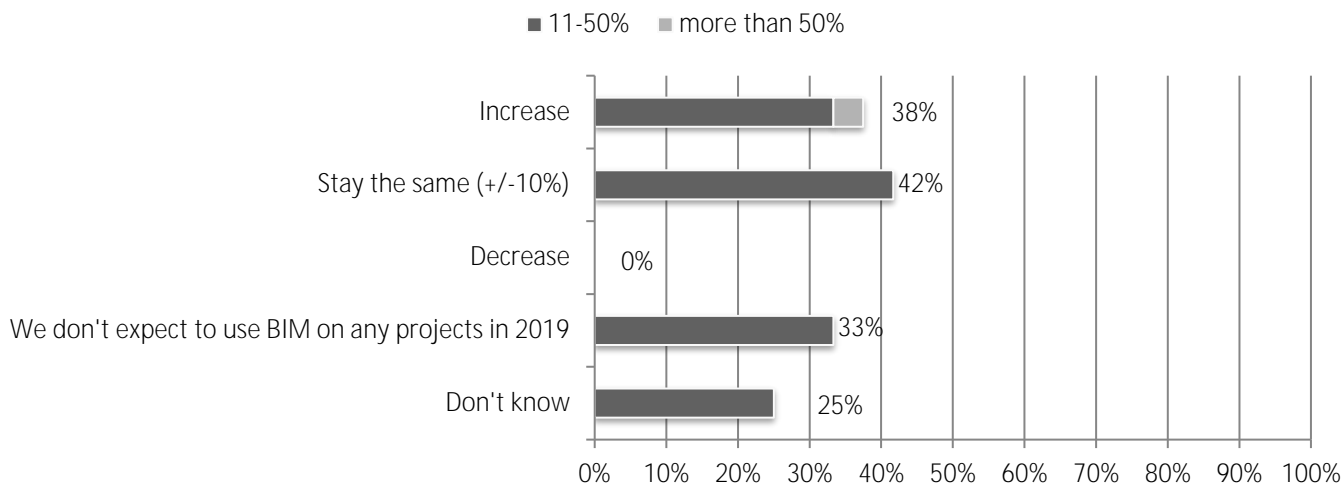| Response	Percentage
	35%
	14%
	30%
	42%
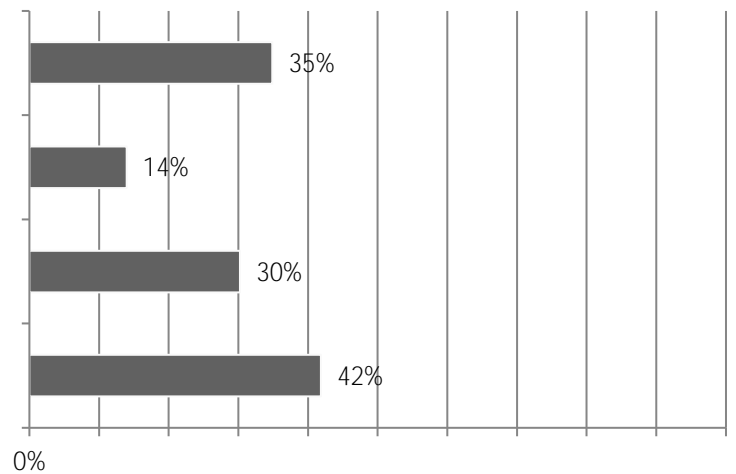
9. Compared to 2018, how will your firm's 2019 investment in training and development change?

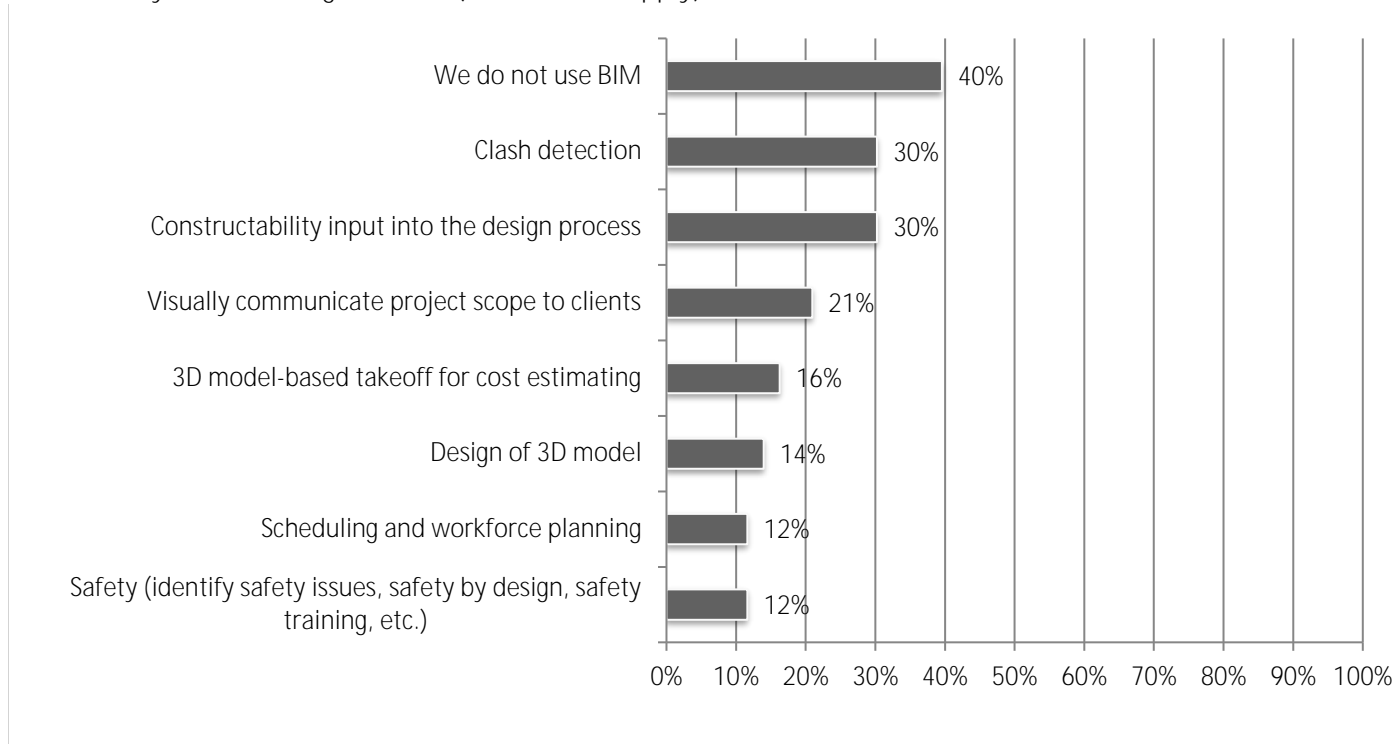10. Which of the following issues is the biggest concern to your firm?

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

12. What change do you expect in 2019 in the number of your firm's projects that involve Building Information Modeling (BIM)?

■ 11-50%   ■ more than 50%

Category	Value
Increase	38%
Stay the same (+/-10%)	42%
Decrease	0%
We don't expect to use BIM on any projects in 2019	33%
Don't know	25%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

13. What is your firm using BIM for? (mark all that apply)

Category	Value
We do not use BIM	40%
Clash detection	30%
Constructability input into the design process	30%
Visually communicate project scope to clients	21%
3D model-based takeoff for cost estimating	16%
Design of 3D model	14%
Scheduling and workforce planning	12%
Safety (identify safety issues, safety by design, safety training, etc.)	12%

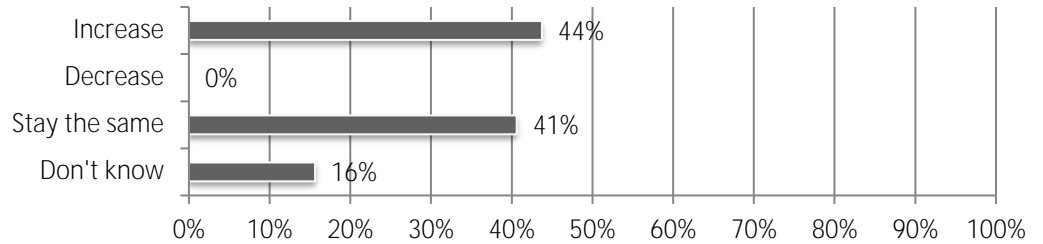0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

14. Does your firm utilize lean construction principles on its projects and/or in its operation?
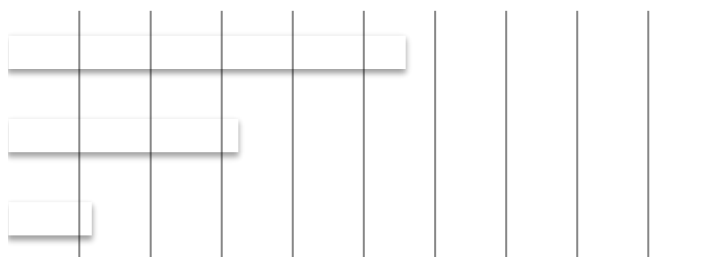
18. Approximately what percent of your firm's gross annual revenue is spent on IT?
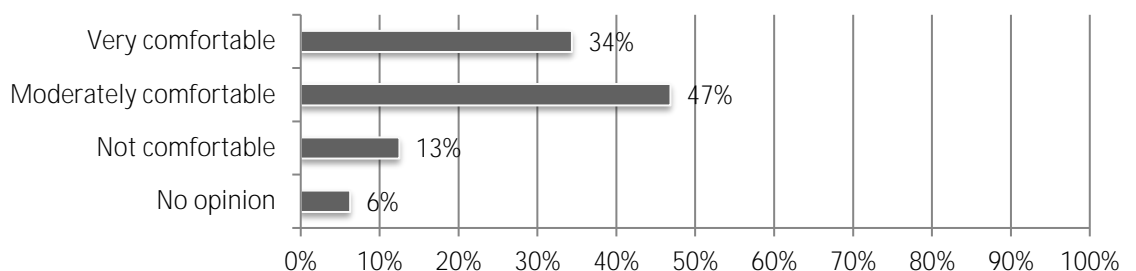
Category	Percent
Less than 1%	54%
1 to 1.9%	35%
2 to 2.9%	8%
3% or more	4%
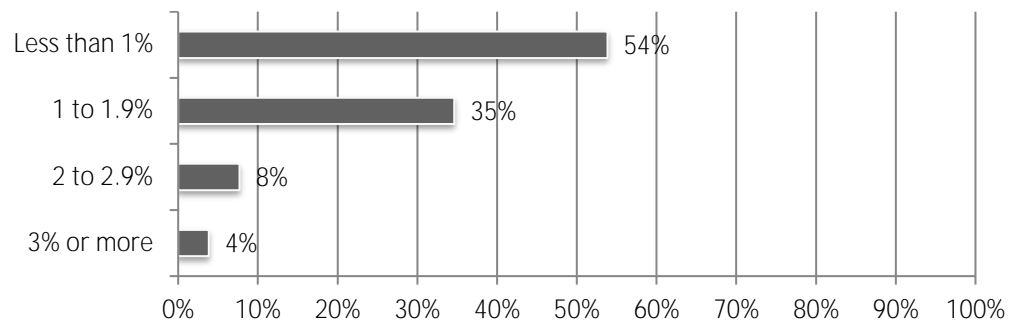
19. Compared to 2018, how will your firm's 2018 investment in IT change?

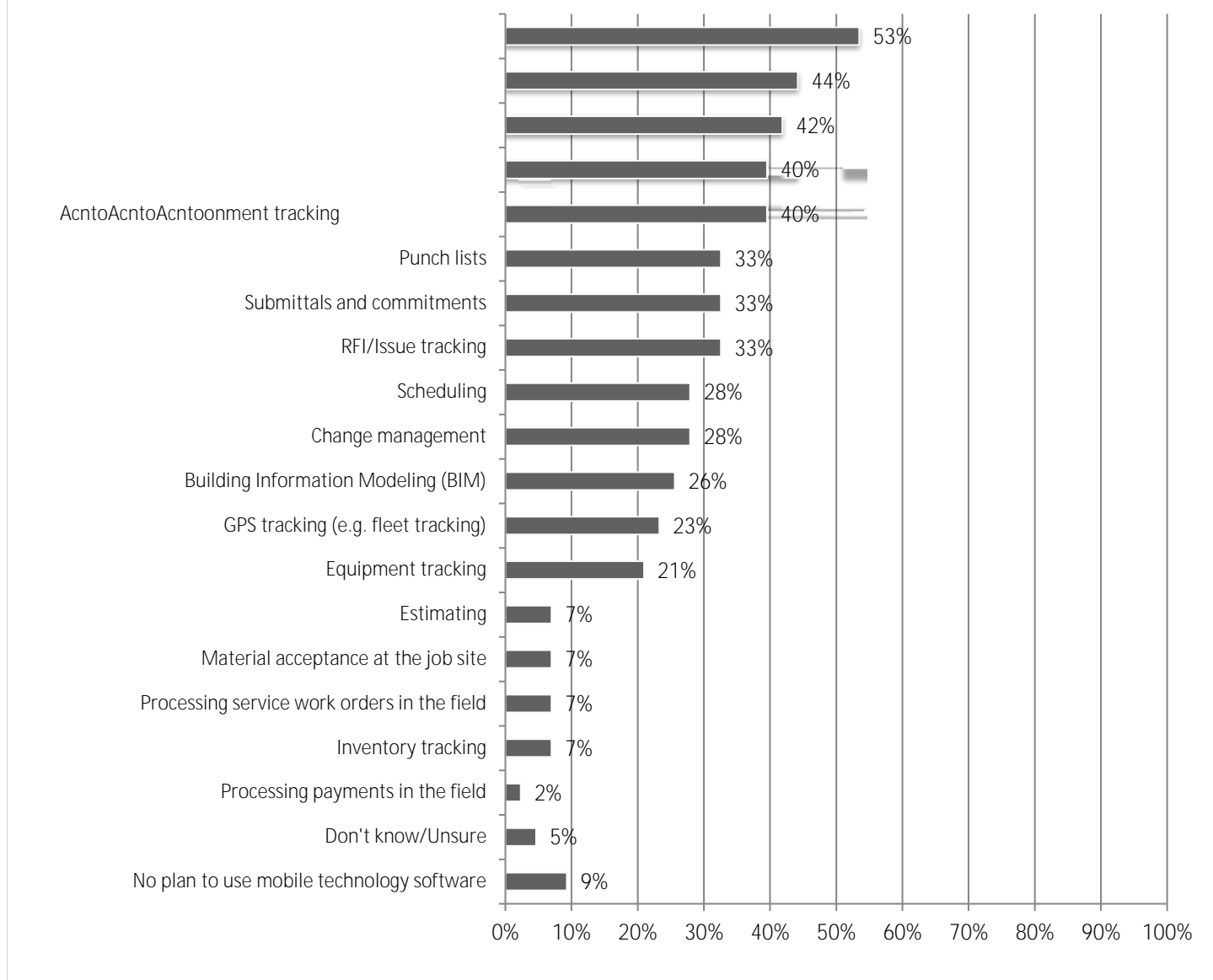| Category	Percent
Increase	44%
Decrease	0%
Stay the same	41%
Don't know	16%

20. Compared to 2018, how will your firm's 2019 investment in the following technologies change? (mark all that apply)

Document management software	36%	50%	0%	14%
Building Information Modeling (BIM)	32%	50%	0%	18%
Project management software	31%	52%	0%	17%
Accounting software	25%	61%	0%	14%
Payroll software	22%	67%	0%	11%
Scheduling software	21%	64%	0%	14%
Project collaboration software	21%	61%	0%	18%
Estimating software	18%	64%	0%	18%
Fleet tracking/management software	17%	61%	0%	22%
Subcontractor bid management/ITB software	15%	65%	0%	19%
Client relationship management (CRM) software	15%	56%	0%	30%
Human resources (HR) software	12%	64%	0%	24%
Prequalification software	12%	60%	0%	28%
Service management software	0%	78%	0%	22%

21. How comfortable is your firm with moving its data to the cloud?

Category	Percent
Very comfortable	34%
Moderately comfortable	47%
Not comfortable	13%
No opinion	6%

22. How does your firm plan to use mobile software technology? (mark all that apply)

Category	Percentage
	53%
	44%
	42%
	40%
AcntoAcntoAcntoonment tracking	40%
Punch lists	33%
Submittals and commitments	33%
RFI/Issue tracking	33%
Scheduling	28%
Change management	28%
Building Information Modeling (BIM)	26%
GPS tracking (e.g. fleet tracking)	23%
Equipment tracking	21%
Estimating	7%
Material acceptance at the job site	7%
Processing service work orders in the field	7%
Inventory tracking	7%
Processing payments in the field	2%
Don't know/Unsure	5%
No plan to use mobile technology software	9%

23. Which of the following cloud service models does your firm plan to use? (mark all that apply)

24. Does your firm currently have a mobile security plan in place?

27. What best describes your firm:

	65%
	19%
	7%
Architect/engineer/designer	0%
Other	9%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
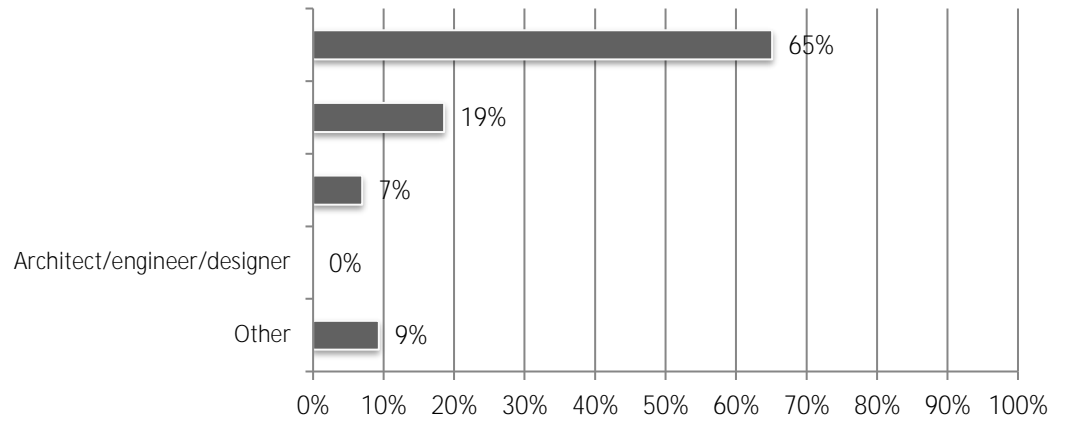
28. When you self-perform construction work, do you operate as a union contractor or an open-shop contractor?

29. Estimate the total dollar amount of work your firm performed in 2018.

30. How many total employees does your firm employ at all of its locations?