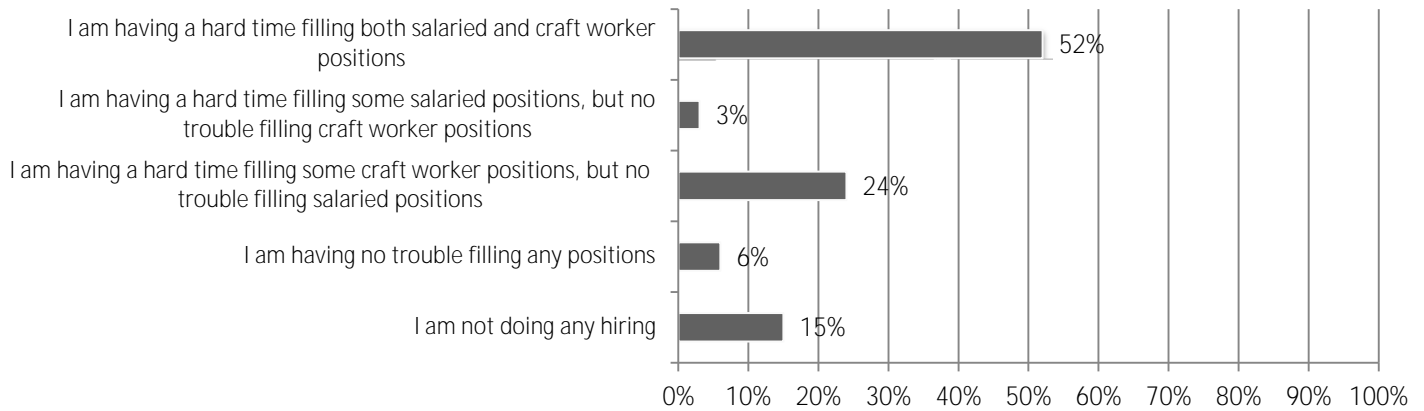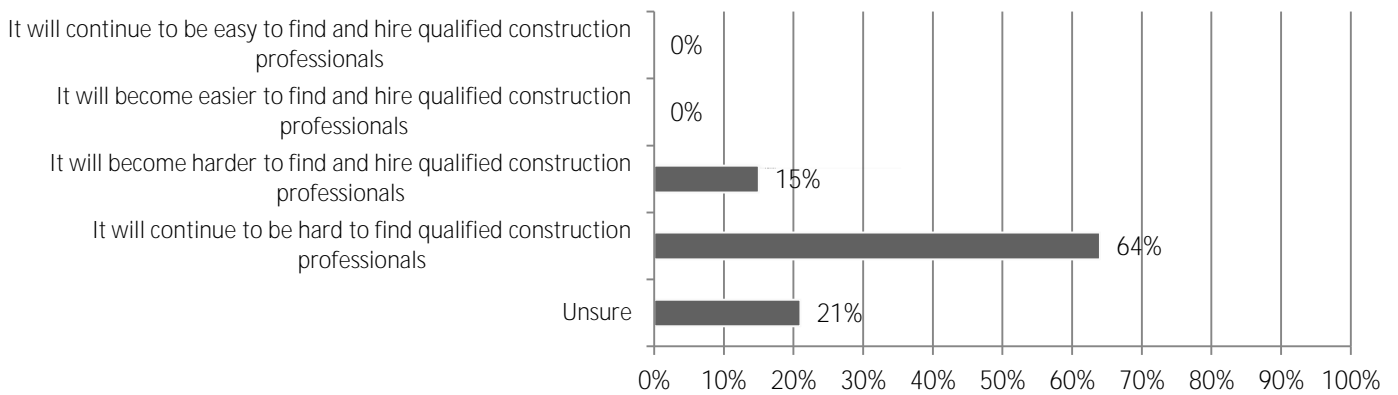# 2017 Construction Outlook Survey Results
## Colorado Results

1.

4. How would you describe your current conditions for filling key salaried positions (project manager/supervisor, estimator, etc.) and hourly craft positions (carpenter, laborer, equipment operator, etc.)?

Response	Percentage
I am having a hard time filling both salaried and craft worker positions	52%
I am having a hard time filling some salaried positions, but no trouble filling craft worker positions	3%
I am having a hard time filling some craft worker positions, but no trouble filling salaried positions	24%
I am having no trouble filling any positions	6%
I am not doing any hiring	15%

5. Do you expect any changes in the availability of salaried/hourly craft construction professionals over the coming 12 months?

Response	Percentage
It will continue to be easy to find and hire qualified construction professionals	0%
It will become easier to find and hire qualified construction professionals	0%
It will become harder to find and hire qualified construction professionals	15%
It will continue to be hard to find qualified construction professionals	64%
Unsure	21%

6. Has your firm increased pay or benefits to retain or recruit salaried/hourly craft professionals?

| Percentage |
|---|
| 67% |
| 15% |
| 42% |
| 42% |
| 15% |
| 6% |
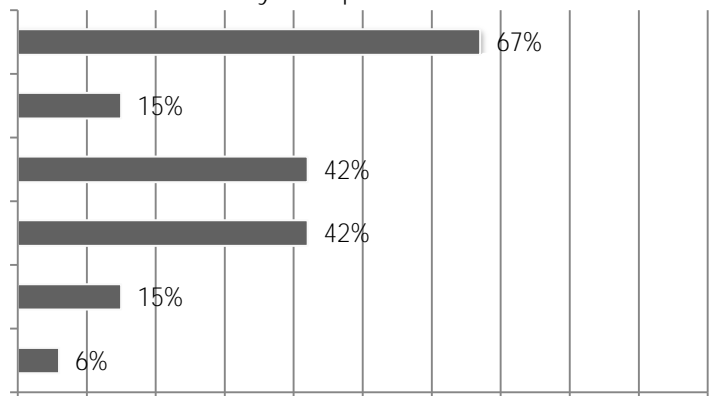
7. Compared to 2016, how will your 2017 investment in training and development change?

8. Which of the following issues are the biggest concerns to you and your business?

9. What challenges, if any, do you see regarding the safety and health of your workers?

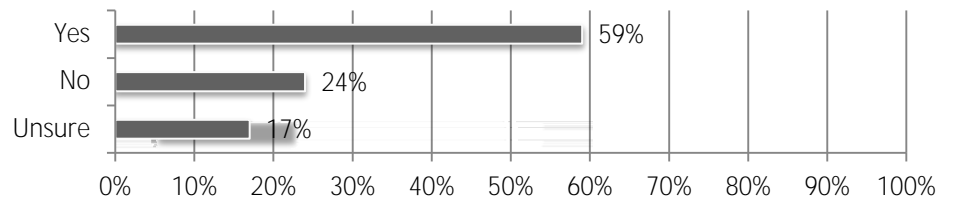**14. Do you believe that your firm utilizes lean construction principles on its projects and/or in its operation?**
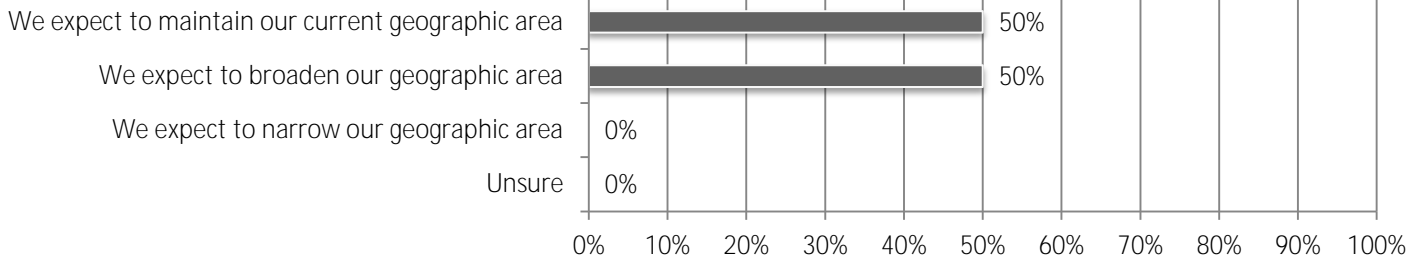
Yes	70%
No	17%
Unsure	13%
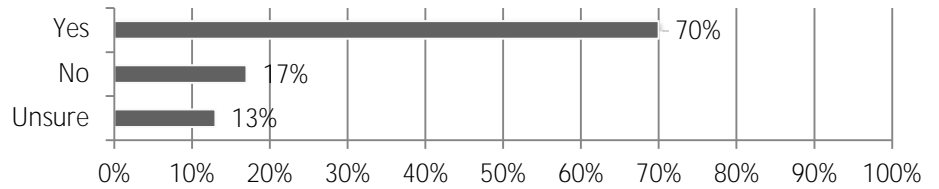
15. Do you expect your firm will work on a project using modular construction and/or off-site construction/prefabrication in 2017?

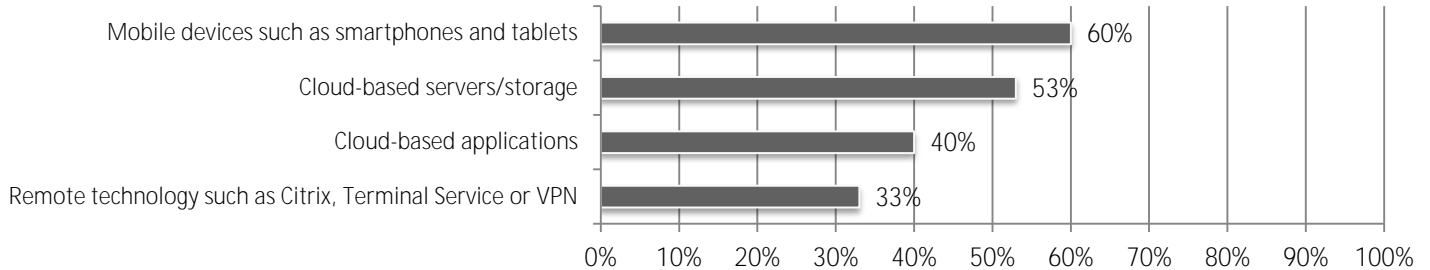|	
Yes	33%
No	40%
Unsure	27%
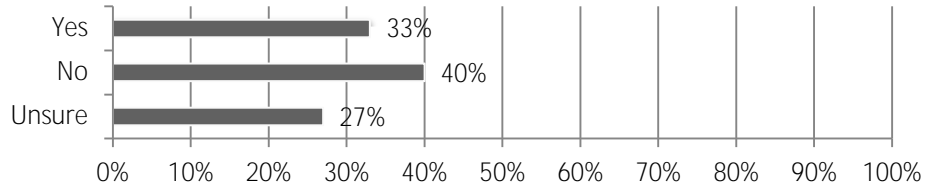
16. Does your company plan to purchase or lease new fleet vehicles this year?

Yes	59%
No	24%
Unsure	17%

17. How do you expect your geographic market area will change in 2017?

We expect to maintain our current geographic area	50%
We expect to broaden our geographic area	50%
We expect to narrow our geographic area	0%
Unsure	0%

18. What technology do you use or will you implement to see or manage projects outside your traditional market area?

Mobile devices such as smartphones and tablets	60%
Cloud-based servers/storage	53%
Cloud-based applications	40%
Remote technology such as Citrix, Terminal Service or VPN	33%

19. Do you use any of the following to collaborate with project partners?

Email	93%
File sharing sites such as Dropbox	79%
Building Information Modeling	50%
Online project collaboration software	50%
Home-grown project website	18%
None or do not collaborate	7%
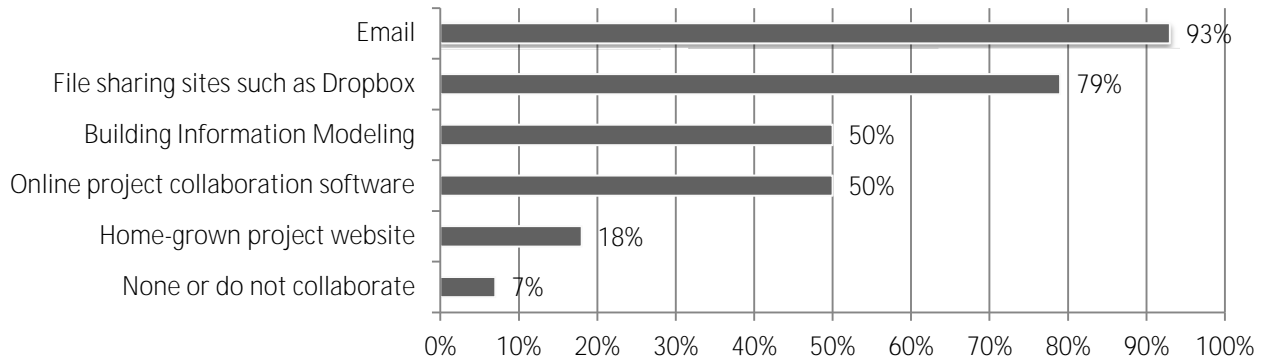
20. What information technology (IT), if any, do you use to obtain work?

	75%
	36%
	36%
	25%
	7%

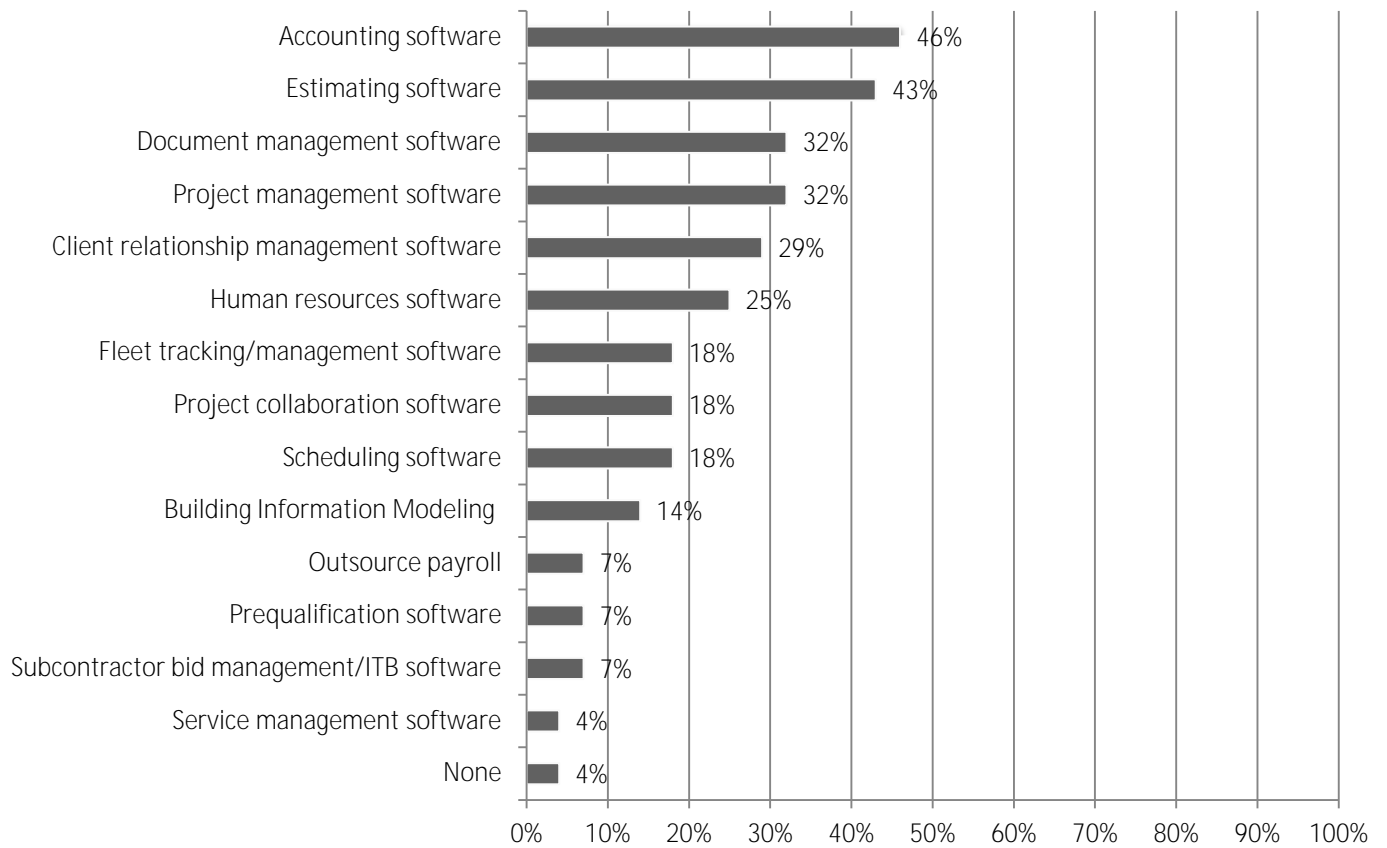0%   10%   20%   30%   40%
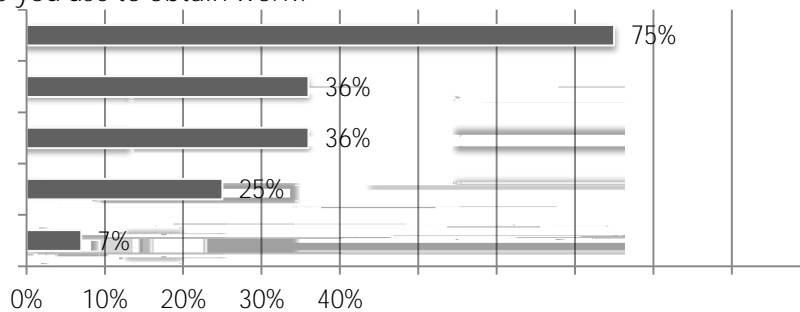
21. What is the size of your in-house IT staff?
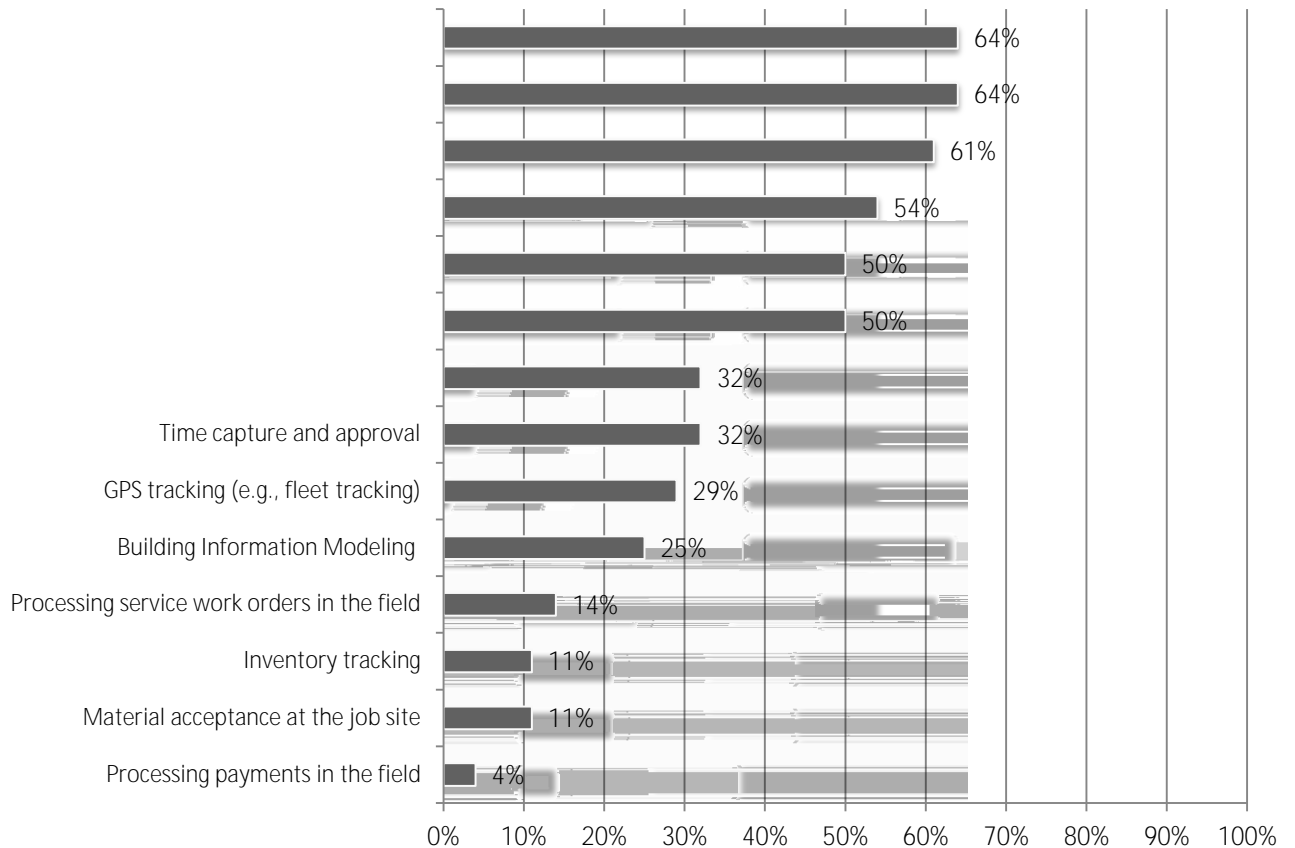
22. Do you use an outsourced service for IT?

23. Approximately what percent of your gross annual revenue do you spend on IT?

24. Compared to 2016, how will your 2017 investment in IT change?

25. What software technology do you plan to invest in during 2017?

Software	Percentage
Accounting software	46%
Estimating software	43%
Document management software	32%
Project management software	32%
Client relationship management software	29%
Human resources software	25%
Fleet tracking/management software	18%
Project collaboration software	18%
Scheduling software	18%
Building Information Modeling	14%
Outsource payroll	7%
Prequalification software	7%
Subcontractor bid management/ITB software	7%
Service management software	4%
None	4%

26. How does your company plan to use mobile software technology?

Category	Percentage
	64%
	64%
	61%
	54%
	50%
	50%
	32%
Time capture and approval	32%
GPS tracking (e.g., fleet tracking)	29%
Building Information Modeling	25%
Processing service work orders in the field	14%
Inventory tracking	11%
Material acceptance at the job site	11%
Processing payments in the field	4%

32. What are