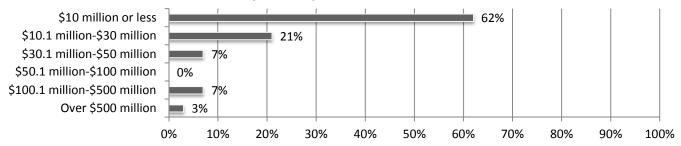




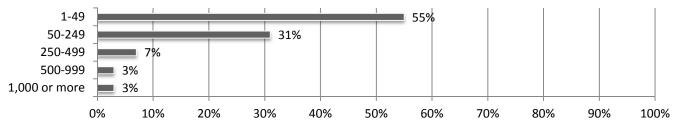
# 2016 Construction Outlook Survey Results Virginia Results

(Results from 35 respondents who listed Virginia as the state where their firm performs the largest amount of its work; total differs for some questions)

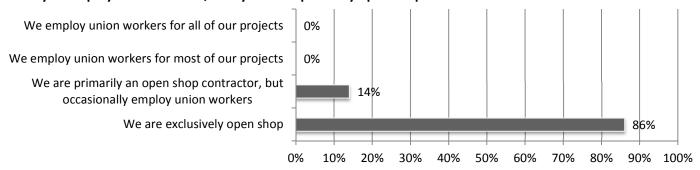
### 1. Estimate the total dollar amount of work your firm performed in 2015.



### 2. How many total employees does your organization employ at all of its locations?



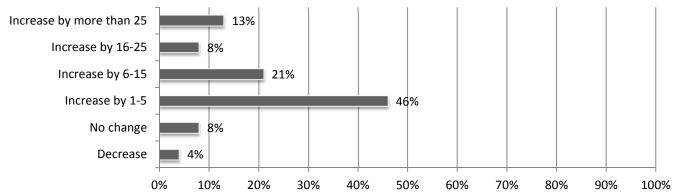
### 3. Do you employ union workers, or is your firm primarily open shop?



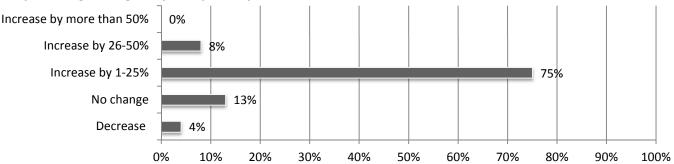
### 4. Compared to 2015, do you expect the available dollar volume of projects you compete for in 2016 to be:

Market	Higher	Lower	Same	Net
Highway	44%	6%	50%	38%
All projects	33%	0%	67%	33%
Retail, Warehouse, Lodging	28%	6%	67%	22%
Federal (e.g., VA, GSA, USACE, NAVFAC)	32%	11%	58%	21%
Private Office	30%	10%	60%	20%
Power	14%	0%	86%	14%
Public Building	17%	6%	78%	11%
Water/Sewer	21%	14%	64%	7%
Hospital	16%	11%	74%	5%
Manufacturing	11%	11%	79%	0%
Other Transportation (e.g., transit, rail, airport)	19%	19%	63%	0%
Higher Education	10%	14%	76%	-5%
Multifamily Residential	11%	17%	72%	-6%
K-12 School	10%	29%	62%	-19%

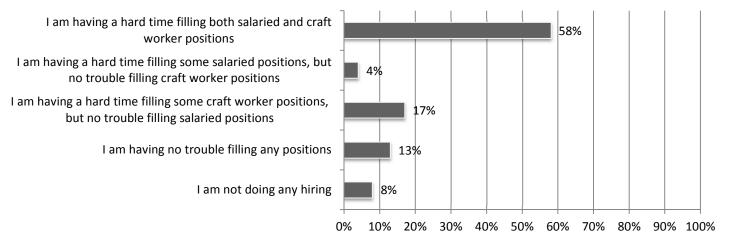
### 5. What numerical change do you expect in your headcount in 2016?



### 6. What percentage change do you expect in your headcount in 2016?



# 7. 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.)?



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



# 9. Has your firm increased pay or benefits to retain or recruit salaried/hourly craft professionals? Higher base pay Pay more overtime Provide incentives/bonuses Increase contributions and/or improve employee benefits No, but we are considering increases in pay and/or benefits in the near future

29%

30% 40%

50%

60%

70%

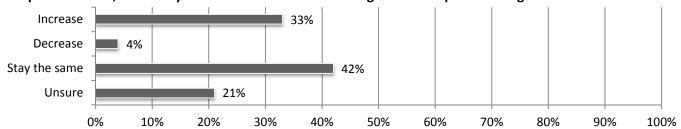
80%

90% 100%



No, and we are not considering increases in pay and/or

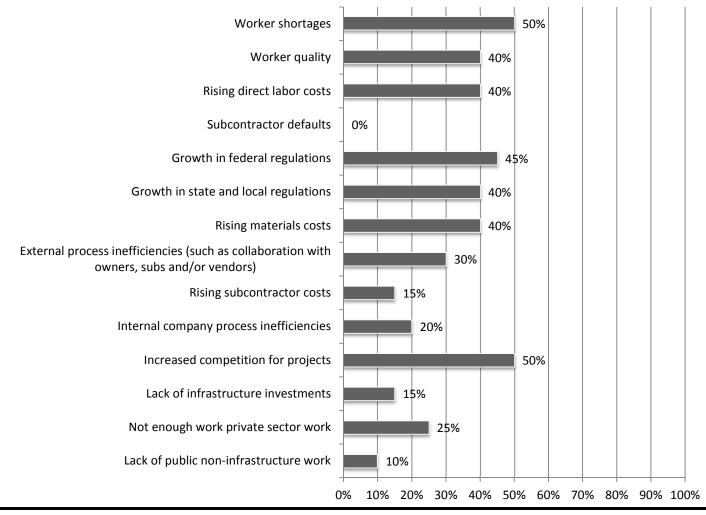
benefits



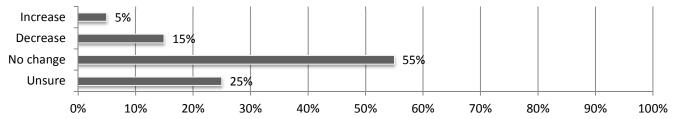
10%

20%

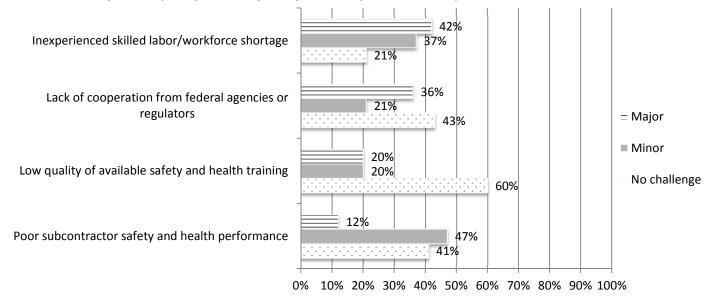
### 11. Which of the following issues are the biggest concerns to you and your business?



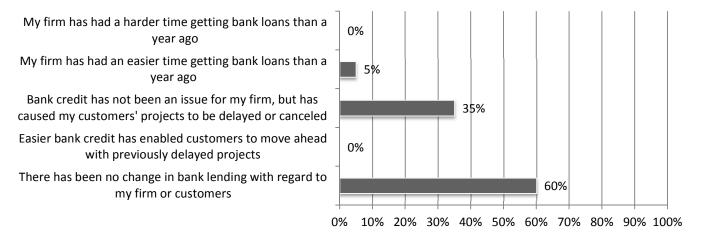
### 12. Have you seen an increase, decrease or level amount of subcontractor defaults from 2014 to 2015?



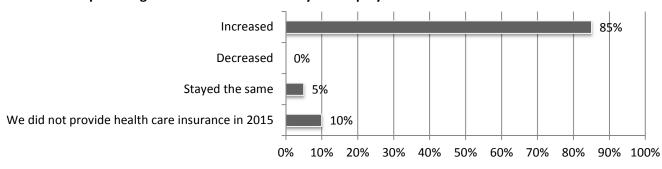
### 13. What challenges, if any, do you see regarding the safety and health of your workers?



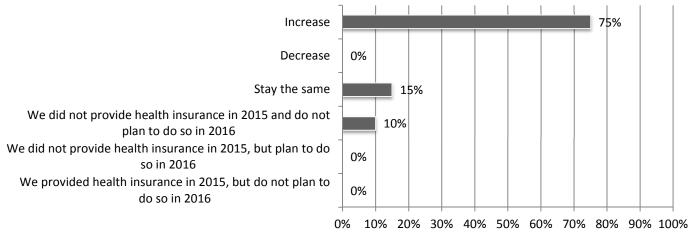
### 14. How would you describe credit or lending conditions for your company?



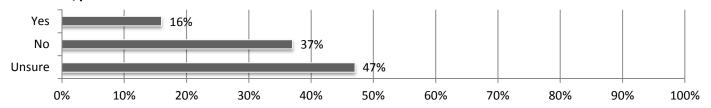
### 15. Did the cost of providing health care insurance for your employees increase or decrease in 2015?



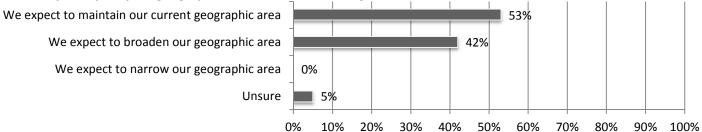
### 16. Do you expect the cost of providing health care insurance for your employees to increase or decrease in 2016?



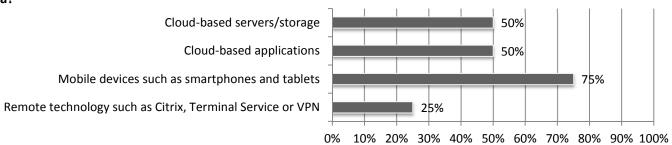
## 17. Do you expect your firm will work on a project using modular construction and/or off-site construction/prefabrication in 2016?



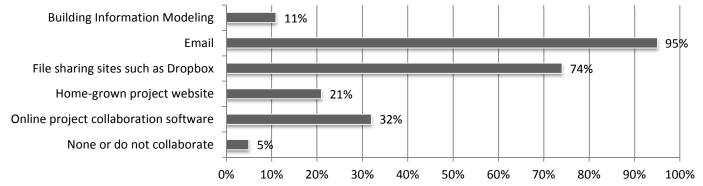
### 18. How do you expect your geographic market area will change in 2016?



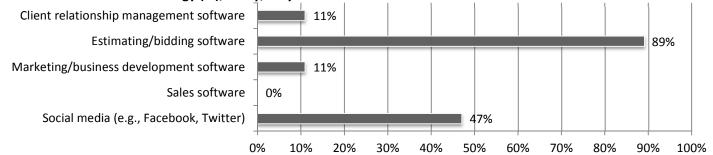
# 19. What technology do you use or will you implement to see or manage projects outside your traditional market area?



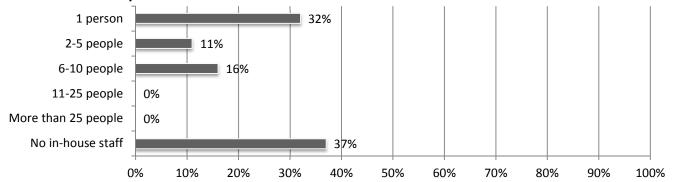
### 20. Do you use any of the following to collaborate with project partners?



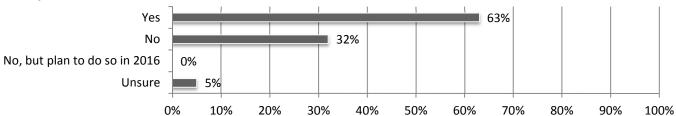
### 21. What information technology (IT), if any, do you use to obtain work?



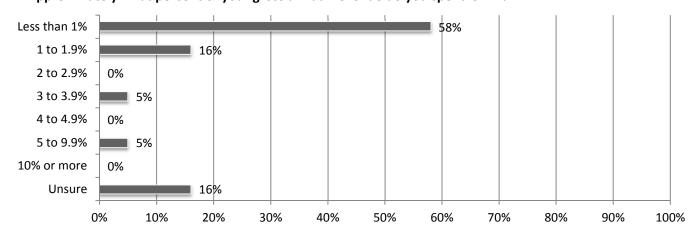
### 22. What is the size of your in-house IT staff?



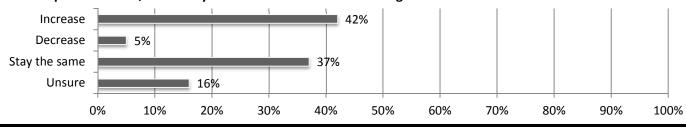
### 23. Do you use an outsourced service for IT?



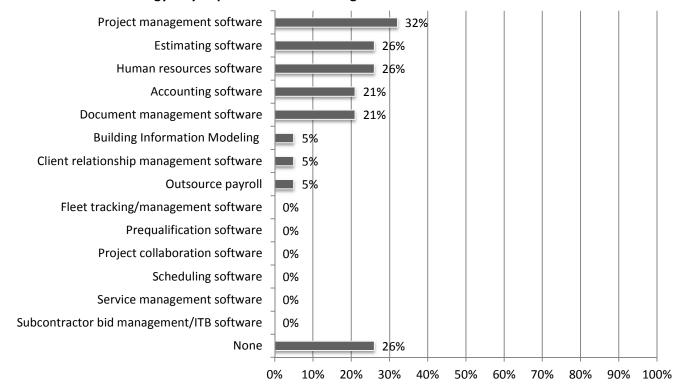
### 24. Approximately what percent of your gross annual revenue do you spend on IT?



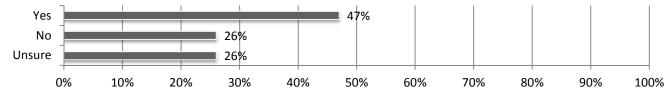
### 25. Compared to 2015, how will your 2016 investment in IT change?



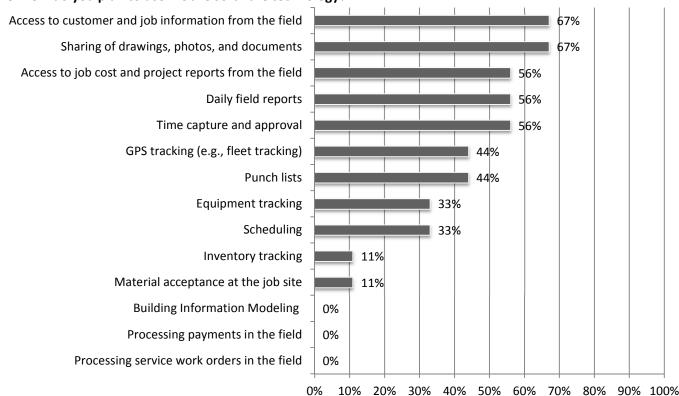
### 26. What software technology do you plan to invest in during 2016?



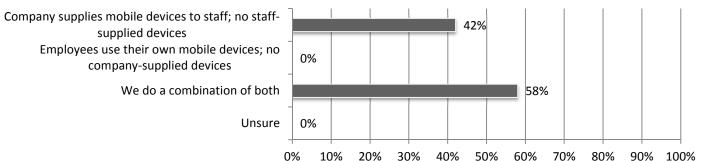
### 27. Does your company plan to use mobile software technology in 2016?



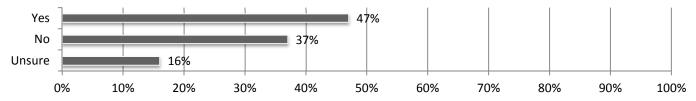
### 28. How do you plan to use mobile software technology?



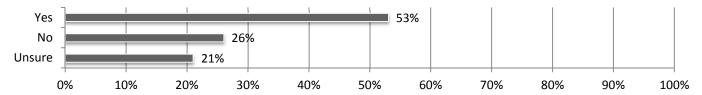
### 29. How do you handle the use of mobile devices (e.g., tablets, smartphones) in your company?



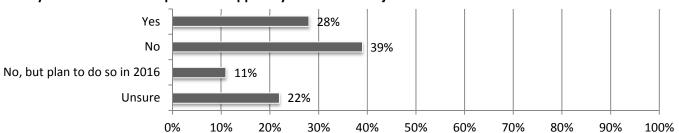
### 30. Do you currently have a mobile security policy in place?



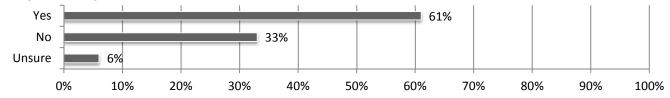
### 31. Do you currently have an overall IT security plan in place to protect against hacking?



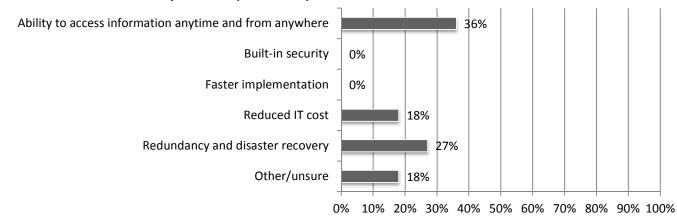
### 32. Do you have a formal IT plan that supports your business objectives?



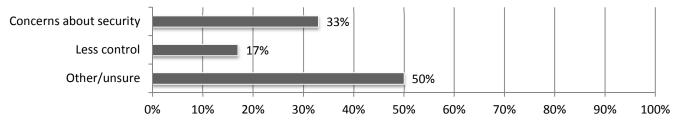
### 33. Do you use or plan to use cloud-based software?



### 34. What is the main reason you use or plan to adopt cloud-based software?



### 35. What is the main reason you do not use cloud-based software? Concerns about:



### 36. What are your biggest IT challenges?

