2011 Construction Outlook Survey Results
TENNESSEE

1. Compared to 2010, do you expect the available dollar volume of projects you compete for in 2011 to be:

- **Highway**
  - Higher: 9%
  - Same: 45%
  - Lower: 46%

- **Other Transportation**
  - Lower: 25%
  - Higher: 17%
  - Same: 58%

- **Water/Sewer**
  - Lower: 30%
  - Higher: 30%
  - Same: 40%

- **Power**
  - Lower: 30%
  - Higher: 30%
  - Same: 40%

- **Hospital/Higher Education**
  - Lower: 28%
  - Higher: 39%
  - Same: 33%

- **Retail, Warehouse, Lodging**
  - Lower: 19%
  - Higher: 31%
  - Same: 50%

- **Public Building**
  - Lower: 33%
  - Higher: 6%
  - Same: 61%

- **Manufacturing**
  - Lower: 40%
  - Higher: 20%
  - Same: 40%

- **Private Office**
  - Lower: 53%
  - Same: 47%

- **K-12 School**
  - Lower: 46%
  - Higher: 15%
  - Same: 39%
2. Did you add or lay off employees in 2010?

![Bar chart showing the distribution of employees added, laid off, and no change.]

- Added: 18%
- Laid Off: 64%
- No Change: 18%

3. Estimate the number of employees added and percentage of workforce:

Average of 11 employees added, 13%

4. Estimate the number of employees laid off and percentage of workforce:

Average of 27 employees laid off, 23%

5. Do you plan to add or lay off workers in 2011?

![Bar chart showing the distribution of workers to be added, laid off, and no change.]

- Add: 23%
- Lay Off: 23%
- No Change/ Don't Know: 54%

6. Estimate the number of employees you plan to add and percentage of workforce:

Average of 31 employees plan to add, 15%

7. Estimate the number of employees you plan to lay off and percentage of workforce:

Average of 10 employees plan to lay off, 12%

8. Did you purchase construction equipment in 2010?

![Bar chart showing the distribution of responses to the question of purchasing construction equipment.]

- Yes: 18%
- No: 82%

Average dollar value of construction equipment purchased: $2,477,500
9. Did you lease/rent construction equipment in 2010?

Average dollar value of construction equipment leased/rented: $338,636

10. Do you plan to buy construction equipment in 2011?

Average dollar value of construction equipment plan to purchase: $557,500

11. Do you plan to lease/rent construction equipment in 2011?

Average dollar value of construction equipment plan to lease/rent: $956,500

12. To date, has your company been awarded at least one stimulus-funded contract?

Average dollar value of all stimulus-funded contracts: $6,077,778

13. What percentage of your employees was involved in one capacity or another on the stimulus-funded project(s)?

Average number of staff involved in stimulus-funded work: 19
14. Did you purchase new construction equipment because of the stimulus?

Average dollar value of stimulus-funded work you plan to perform in 2011/ percentage of your overall revenue: $1,812,500/ 11%

15. Do you expect to perform stimulus-funded work in 2011?

16. Do you expect more or less stimulus funds to be available for bid in 2011?
17. Have you adjusted your bids in 2010 so that profits are:

- Greater: 0%
- The Same: 10%
- Smaller: 0%
- Now for a Loss: 90%

18. Do you plan to adjust your bids in 2011 so that profits are:

- Greater: 14%
- The Same: 53%
- Smaller: 33%
- Now for a Loss: 0%

19. When do you expect the construction market to again grow?

- 2011: 23%
- 2012: 32%
- 2013: 36%
- 2014: 9%

20. In 2010, what percentage of your work did you use Building Information Modeling (BIM)?

- 7.21%

21. Do you expect this to increase in 2011?

- Yes: 25%
- No: 75%

If so, by what percentage? 5%
22. Do you expect this to decrease in 2011?

23. What percentage of your work in 2010 was Leadership in Energy and Environmental Design (LEED) registered?

21%

24. Do you expect this to increase in 2011?

If so, by what percentage? 12%

25. Do you expect this to decrease in 2011?

If so, by what percentage? 20%

26. In 2010, how many Integrated Project Delivery (IPD) projects were you contracted to perform on?

0

27. Do you expect this to increase in 2011?

If so, by what percentage? 10%
28. Do you expect this to decrease in 2011?

![Graph showing distribution of responses to the question: Do you expect this to decrease in 2011?]

29. In 2010, how many Public Private Partnership (PPP) projects were you contracted to perform on?

3.86

30. Do you expect this to increase in 2011?

![Graph showing distribution of responses to the question: Do you expect this to increase in 2011?]

31. Do you expect this to decrease in 2011?

![Graph showing distribution of responses to the question: Do you expect this to decrease in 2011?]

32. Have you implemented any lean Construction Concepts into your business?

![Graph showing distribution of responses to the question: Have you implemented any lean Construction Concepts into your business?]

If no, do you plan on implementing lean construction concepts into your business in 2011?

- No – 60%
- Yes – 20%
- Maybe/Unsure – 20%