## Report

Based on 2022 Results
Produced in Association with
CONSTRUCTION FINANCIAL
MANAGEMENT

## 2023 NECA FINANCIAL BENCHMARKER (BASED ON 2022 RESULTS)

The 2023 NECA Financial Benchmarker presents a detailed analysis of key operating data from the electrical contracting industry. In all, 146 electrical contractors submitted data for this year's study. This report includes the compilation and analysis of financial and operations data segmented by:

- Revenue Volume: Under \$10.0 Million, \$10.0-\$24.9 Million, \$25.0-\$49.9 Million, \$50.0-\$149.9 Million, and $\$ 150$ Million and over
- U.S. Geographic Region: Northeast, Southeast, Midwest, Southwest/West, and Far West
- Best in Class: top $25 \%$ of companies based on a composite ranking of key financial ratios

The NECA Financial Benchmarker report is published by the National Electrical Contractors Association (NECA) in conjunction with the Construction Financial Management Association (CFMA). The National Electrical Contractors Association (NECA) is the voice of the $\$ 225$ billion electrical construction industry that brings power, light, and communication technology to buildings and communities across the U.S.

This report was compiled, tabulated, and analyzed by Industry Insights Inc., an independent professional research and consulting firm that specializes in conducting financial surveys, compensation studies, market assessments, customer satisfaction research, educational programs and other forms of customized research.


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## 2023 Financial <br> Benchmarker Report

Based on 2022 Results

## INTRODUCTION



## About the Financial Benchmarker

This year's NECA Financial Benchmarker Report (based on 2022 results) has been designed to provide easy-to-understand guidelines for identifying business performance improvement opportunities. The overall purpose of this report is to aid in identifying key industry operating statistics, multi-year trends, and financial benchmarks for industry members and interested parties.

The data were collected through CFMA's 2023 Annual Financial Survey which was prepared by Industry Insights, Inc. of Columbus, Ohio, while working closely with CFMA staff and CFMA committee members in the design of the study. Confidential survey forms (refer to the Appendix for a sample) were made available beginning in early 2023. Respondents were able to submit their survey forms through an online questionnaire or through a Microsoft Excel version of the survey.

A valuable feature of this report is that all companies participating in the survey receive their confidential Company Performance Report (CPR) and personalized interactive tools through the Financial Benchmarker survey portal (www.financialbenchmarker.com).

The CPR displays each company's ratios and data, computed consistently with those in the full report. These results are then presented alongside relevant industry benchmarks. As displayed on any given line of the Company Performance Report, a company's data are included along with the reported norms for all respondents and for companies of similar type, total revenue, and region. This provides individual owners/managers with invaluable information without the need for manual calculations. Furthermore, these highly confidential reports include graphical representations of industry performance trends and qualitative assessments of a company's situation.

In addition to gaining access to the Company Performance Report, participants receive two free credits, which can be used for an interactive 'Peer Group Comparison Report.' This user-generated online report allows companies to compare their data with up to five different comparison data sets. Using the website tool, users can create their own exportable benchmark reports with up to five relevant aggregates closely aligned with their organizations. Additionally, the Peer Group Report allows users to create trend reports using the year selection option within the tool. Users are granted access to the portal at various unique levels, as outlined below (please note that discounts will be applied based on membership status):

1. Survey participant - Access to the static CPR (Company Performance Report), two free credits with the option to purchase additional credits or a full subscription, and a PDF of the high-level results, which includes narrative sections in select areas as well as compensation data provided by PAS, Inc.
2. Participant with a purchased subscription - Full access to all features.
3. Non-participant with a purchased subscription - Access to all site features except for the static CPR.
4. Non-participant without a purchase - No access but can purchase a subscription or credits as needed.

## 2023 Financial <br> Benchmarker Report

Based on 2022 Results

## EXECUTIVE SUMMARY



## How to Use This Report

This report has been designed to help electrical contractors evaluate their own performance relative to that of similar companies in order to identify improvement opportunities. The statistics in this report represent broad performance "yardsticks" against which a company's performance can be measured.

By using the information within this report, industry members can compare their company's financial performance statistics to those of:

1. All Electrical Contractors.
2. Companies with comparable total revenue.
3. Companies in the same geographic region.
4. The Best in Class companies, which constitute the top $25 \%$ based on a composite ranking of key ratios.

## How the Report is Organized

The data in this report are organized to promote analysis of the key financial performance metrics from various perspectives. The three primary sections include:
$\checkmark$ Respondent Profile - Provides an overview of key characteristics (e.g., size, region, etc.) of the companies that participated in this year's survey.
$\checkmark$ Financial Information - Provides a look at the strategic profit model ratios as well as key financial related metrics segmented by company type, total revenue, and geographic region.
$\checkmark$ Best in Class - Provides a comparative analysis of the top $25 \%$ of companies based on a composite ranking of selected financial ratios.

## Interpreting the Numbers

Most of the results included in this study are reported on the basis of medians rather than arithmetical averages or means. Unlike the mean, the median is not distorted by a few unusually high or low values that may exist in the sample due to special circumstances. The "median" value represents the mid-point of the data for a particular measure, with one-half of the firms reporting figures above it and one-half below. Each median was computed independently based on the companies that reported for that item. As a result, mathematical relationships do not always exist when different ratios are used together in the calculation.


Figures reported were not used unless they were in accordance with the survey instructions and definitions. In cases where the number of facilities reporting was considered inadequate for the computation of a meaningful figure, an asterisk (*) notation is included to indicate insufficient data. At a minimum, five valid responses were required in order to show any metrics.

Further insights into how to use this report are included in the Appendix in the section entitled: "Key Ratio Definitions."

## Disclaimer

The statistical information contained in this report is believed to be largely representative of the construction industry. All reasonable efforts were taken by Industry Insights, Inc. to ensure data comparability within the limitations of basic reporting procedures. However, the findings are based on those who chose to participate in this year's survey, and the sample was not adjusted to reflect any pre-determined profile expectations. Respondents' data have not been audited, and the statistical validity of any given number varies depending upon sample sizes and the amount of consistency among responses. Industry Insights, CFMA, and NECA therefore, make no representations or warranties with respect to the results of this study and shall not be liable for any information inaccuracies, or errors or omission in contents, regardless of the cause of such inaccuracy, error, or omission. In no event shall Industry Insights, CFMA, and/or NECA be liable for any consequential damages.

## General Profile

The following highlights of the 2022 fiscal year provide a condensed overview of the comprehensive set of statistics. These data serve as reliable indicators of industry performance in key areas such as profitability, financial management, accounts receivable, expenses and profits, and sales performance. By examining these metrics, you can evaluate your company's performance relative to industry benchmarks and identify areas for improvement.

To evaluate your company's performance using this study, refer to the aggregations aligned with your firm's operations for detailed information to effectively manage your business. Keep this information accessible and review it periodically. Before diving into the study, understand the survey respondents to interpret the results correctly and assess their relevance to your organization. The charts in the Respondent Profile section aid in identifying the participating companies.

Percentage of Respondents by Total Revenue Volume


Legal form of Business


- 57.6\% S corporation
- 28.8\% Regular C corporation
- 11.9\% Limited liability company
- 1.7\% General partnership

Ownership of Business


- 88.1\% Private - Domestic U.S.
- 10.2\% ESOP
- 2.0\% Other


## Percentage of Respondents by Primary Role



- 94.9\% Subcontractor
- 5.1\% General/prime contractor
- 0\% Construction manager

General/prime contractor: > 20\% of construction work self-performed
Construction manager: $20 \%$ or less of construction work self-performed Subcontractor: 50\% or more of work performed for another contractor

## Construction-related Revenue Earned by U.S. Geographic Region



## Strategic Profit Model

Perhaps the best measure of a company's overall performance is its return on investment (often measured as Return on Net Worth). The illustration below displays the relationship among some of the most common benchmarking metrics and how they combine to form Return on Net Worth.

## Strategic Profit Model Overview - Typical Company



Note: It is important to note that mathematical relationships do not always exist when using the reported median industry values. The graphic above is intended to provide guidance for analyzing your individual company results. Asset Turnover and Financial Leverage were adjusted in the above illustration for visual purposes.

The easiest way to understand the model is by starting in the middle and working backwards. Return on assets, as the model indicates, is the product of the profit margin and asset turnover. Profit margin refers to net profit before tax divided by net sales and is a good measure of margin management, since in order to earn an acceptable profit, a company must earn an acceptable gross margin while keeping expenses in line. Asset turnover depicts net sales divided by total assets and is a good measure of asset productivity. This measure indicates how many dollars in sales are being generated by each dollar of assets employed in the business. When asset turnover is multiplied by profit margin, the result is return on assets. Any improvement in your profit margin or asset turnover will improve the return on assets. Return on net worth, as the model shows, is the product of the return on assets and leverage. Leverage, an indicator of the degree to which debt is used for financing, magnifies the return on assets to yield the return on net worth. Given any level of profits, the more debt a company has (or the less net worth), the higher the return on net worth.

The typical respondent achieved a $4.7 \%$ profit margin and an $11.2 \%$ return on assets. Return on net worth fell considerably to $25.9 \%$ in 2022 compared to a reported $44.7 \%$ in 2021.

## Net Income - Before Taxes

The net income before tax margin is a measure of profits earned as a percentage of total revenue before taxes are expensed.


## Asset Turnover

Asset Turnover presents a good overall indicator of total company productivity. The ratio tells us how many sales dollars are being generated by each dollar of assets employed in running the business. By reviewing the trend of this ratio, one can determine the effectiveness of asset expansion.


## Return on Assets

A good overall indicator of company profitability performance is the ratio "net profit as a percent of total assets," or "return on assets," as it is often labeled. Essentially, this provides an indication of what bottom line profit return is being earned on the dollars invested in total assets. A higher ratio reflects a more effective employment of company assets.


## Financial Leverage

Financial Leverage measures the extent to which a company is financed by debt as opposed to the owners' funds. It is the amount of total assets in relation to the amount of net worth on the right-hand side of the balance sheet.


## Return on Equity

Return on Investment indicates the profit earned as a percent of net worth (or owner's equity). It is determined by dividing Net Income Before Taxes by Net Worth. A very high ratio may indicate an undercapitalized situation or conversely, a very profitable company.


## Income Statement

## Sales Change (2022 versus 2021)

Monitoring sales change is important since it often drives a company's performance and the company's ability to achieve profits. Keep in mind, sales related measures could be impacted by the inflationary surge which reached heights far above target levels set by the Federal Reserve. In such an environment, it is important to remember that revenue performance could be somewhat misleading. As prices rise, the reported sales figures may appear to be increasing, but they may only reflect the effect of higher prices rather than an actual increased business. It becomes crucial for businesses to separate the effects of inflation from genuine sales growth to gain an accurate understanding of their performance. Businesses should conduct thorough analyses that account for the impact of inflation on their sales growth to make more informed decisions and develop strategies that are resilient in the face of inflationary pressures.


## Income Statement (\% of Total Revenue)

The table below provides a summary income statement for the various key aggregates.

|  | All Companies | Best in Class | $\begin{aligned} & \text { Under } \\ & \$ 10.0 \\ & \text { Million } \end{aligned}$ | $\begin{gathered} \$ 10.0- \\ \$ 24.9 \\ \text { Million } \end{gathered}$ | $\begin{aligned} & \$ 25.0- \\ & \$ 49.9 \\ & \text { Million } \end{aligned}$ | $\begin{aligned} & \text { \$50.0- } \\ & \text { \$149.9 } \\ & \text { Million } \end{aligned}$ | $\begin{gathered} \$ 150.0 \\ \text { Million } \\ \text { and Over } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary Income Statement as a Percentage of Total Revenue |  |  |  |  |  |  |  |

## Statement of Operations

| Total Revenue | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Direct Costs | $78.6 \%$ | $77.4 \%$ | $75.6 \%$ | $77.0 \%$ | $78.2 \%$ | $80.2 \%$ | $83.8 \%$ |
| Indirect Costs | $2.8 \%$ | $1.6 \%$ | $2.2 \%$ | $3.1 \%$ | $2.6 \%$ | $4.3 \%$ | $1.8 \%$ |
| Total Costs | $81.4 \%$ | $79.1 \%$ | $77.8 \%$ | $80.1 \%$ | $80.9 \%$ | $84.6 \%$ | $85.5 \%$ |
| Gross Profit | $18.6 \%$ | $20.9 \%$ | $22.2 \%$ | $19.9 \%$ | $19.1 \%$ | $15.4 \%$ | $14.5 \%$ |
| SG\&A Expenses |  |  |  |  |  |  |  |
| Total SG\&A Expenses | $14.3 \%$ | $10.4 \%$ | $17.9 \%$ | $15.4 \%$ | $14.9 \%$ | $10.9 \%$ | $10.4 \%$ |
| Op. Income (Loss) | $4.4 \%$ | $10.5 \%$ | $4.4 \%$ | $4.5 \%$ | $4.2 \%$ | $4.5 \%$ | $4.1 \%$ |
| Empl. Retention Credits | $0.3 \%$ | $0.4 \%$ | $0.3 \%$ | $0.4 \%$ | $0.8 \%$ | $0.1 \%$ | $0.0 \%$ |
| Total Other Inc. (Expense) | $0.3 \%$ | $0.4 \%$ | $0.7 \%$ | $0.2 \%$ | $1.0 \%$ | $-0.1 \%$ | $-0.1 \%$ |
| Net Income Before Taxes | $4.7 \%$ | $10.9 \%$ | $5.0 \%$ | $4.6 \%$ | $5.2 \%$ | $4.4 \%$ | $4.0 \%$ |

## Balance Sheet

## Balance Sheet (\% of Total Assets)

|  |  |  | Under | $\$ 10.0-$ | $\$ 25.0-$ | $\$ 50.0-$ | $\$ 150.0$ <br> $\$$ <br> All <br> Companies |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Best in | Class | $\$ 10.0$ | $\$ 24.9$ <br> Million | $\$ 49.9$ <br> Million | $\$ 149.9$ <br> Million | Million <br> and Over |

Balance Sheet as Percentage of Total Assets

| Assets |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable, Net | 52.0\% | 54.4\% | 47.4\% | 49.3\% | 52.9\% | 57.8\% | 55.7\% |
| Total Contract Assets | 11.4\% | 11.0\% | 8.7\% | 12.2\% | 9.5\% | 9.8\% | 17.9\% |
| Total Current Assets | 82.2\% | 86.3\% | 80.5\% | 84.6\% | 80.3\% | 81.0\% | 84.7\% |
| PP\&E, Net | 10.1\% | 8.8\% | 11.4\% | 9.9\% | 9.6\% | 10.8\% | 8.4\% |
| Finance Lease Right-ofUse Asset, Net | 0.4\% | 0.0\% | 0.1\% | 0.8\% | 0.4\% | 0.4\% | 0.2\% |
| Operating Lease Right-ofUse Asset | 3.3\% | 1.7\% | 4.4\% | 3.0\% | 2.0\% | 2.9\% | 3.5\% |
| Total Noncurrent Assets | 17.8\% | 13.8\% | 19.6\% | 15.4\% | 19.7\% | 19.0\% | 15.3\% |
| Total Assets | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Liabilities and Equity |  |  |  |  |  |  |  |
| Total Accounts Payable | 17.1\% | 15.9\% | 15.2\% | 19.0\% | 18.0\% | 14.3\% | 19.4\% |
| Total contract liabilities | 11.6\% | 10.4\% | 5.6\% | 7.9\% | 11.9\% | 16.3\% | 20.4\% |
| Finance Lease Liability (current) | 0.2\% | 0.1\% | 0.0\% | 0.3\% | 0.1\% | 0.4\% | 0.1\% |
| Operating Lease Liability (current) | 0.8\% | 0.6\% | 0.6\% | 0.9\% | 0.5\% | 0.8\% | 1.3\% |
| Total Current Liabilities | 43.3\% | 42.8\% | 31.8\% | 41.8\% | 46.4\% | 46.5\% | 56.6\% |
| Finance Lease Liability (noncurrent) | 0.3\% | 0.1\% | 0.0\% | 0.6\% | 0.4\% | 0.6\% | 0.2\% |
| Operating Lease Liability (noncurrent) | 2.4\% | 1.2\% | 2.6\% | 2.9\% | 1.8\% | 1.8\% | 2.7\% |
| Total Noncurrent Liabilities | 12.2\% | 4.2\% | 17.0\% | 12.6\% | 7.1\% | 12.2\% | 9.4\% |
| Total Liabilities | 55.6\% | 47.0\% | 48.8\% | 54.4\% | 53.5\% | 58.7\% | 66.0\% |
| Total Equity | 44.5\% | 53.0\% | 51.2\% | 45.7\% | 46.5\% | 41.4\% | 34.0\% |
| Total Liabilities and Equity | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Operating Cycle

The following charts provide a graphical overview of each component of the operating cycle metric. The metric provides an estimate of the length of time, measured in days, it takes for the company to complete a normal operating cycle.

Days of Cash


Days in Accounts Receivable


Days in Inventory


Days in Accounts Payable


Operating Cycle


## Employee Productivity

The following productivity metrics provide a measure of performance and efficiency that directly results from a company's employees. Such metrics provide insight and feedback that is critical to continuous improvement and profitability.

Revenue per Full-Time Equivalent Employee


Too Low - Low personnel productivity during normal business conditions may indicate the business is too "people heavy." Consider decreasing staff size or strive to generate more volume from existing personnel.

Too High - No problem as a rule. May be artificially high if many functions are performed by outside contractors not on the payroll.

Gross Profit per Full-Time Equivalent Employee

$\left.$| $\$ 42,663$ |
| :--- | | $\$ 47,386$ |
| :--- | \right\rvert\, $\$ 50,288$

## 2023 Financial <br> Benchmarker Report

Based on 2022 Results

## DETAILED RESULTS



All Respondents, Best in Class, and Total Revenue Volume
All Respondents, Best in Class,

| All |
| :---: | :---: | :---: |
| Companies | | Best in |
| :---: |
| Class |$\quad$| Under |
| :---: |
| $\$ 10.0 \mathrm{M}$ |


| \$10.0M to <br> $\$ 24.9 \mathrm{M}$ | $\$ 25.0 \mathrm{M}$ | \$50.0M to | \$150.0M |
| :---: | :---: | :---: | :---: |
| \$49.9M | $\$ 149.9 \mathrm{M}$ | and Over |  |

LIQUIDITY RATIOS

| Current Ratio | 1.9 | 2.0 | 2.8 | 2.2 | 1.7 | 1.6 | 1.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Quick Ratio | 1.5 | 1.5 | 2.1 | 1.7 | 1.5 | 1.3 | 1.1 |
| Days of Cash | 13.5 | 21.5 | 20.9 | 23.3 | 11.1 | 10.2 | 5.6 |
| Working Capital Turnover | 6.8 | 7.2 | 4.6 | 4.7 | 7.0 | 8.3 | 9.0 |

PROFITABILITY RATIOS

| Return on Assets | $11.2 \%$ | $30.5 \%$ | $12.5 \%$ | $7.4 \%$ | $12.4 \%$ | $12.7 \%$ | $9.5 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Return on Equity | $25.9 \%$ | $56.6 \%$ | $22.8 \%$ | $19.9 \%$ | $28.5 \%$ | $27.0 \%$ | $28.8 \%$ |
| Times Interest Earned | 26.6 | 181.9 | 25.4 | 36.9 | 9.1 | 26.4 | 45.6 |

## LEVERAGE RATIOS

| Debt to Equity | 1.1 | 0.9 | 0.8 | 1.0 | 1.3 | 1.5 | 2.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenue to Equity | 5.7 | 5.9 | 4.7 | 4.4 | 5.0 | 5.7 | 8.9 |
| Asset Turnover | 2.4 | 2.9 | 2.3 | 2.3 | 2.4 | 2.3 | 2.5 |
| Fixed Asset Ratio | $18.6 \%$ | $13.0 \%$ | $16.5 \%$ | $15.2 \%$ | $19.9 \%$ | $26.3 \%$ | $21.3 \%$ |
| Equity to SG\&A Expenses | 1.6 | 1.6 | 2.1 | 1.6 | 1.3 | 2.0 | 1.3 |
| Underbillings to Equity | $16.0 \%$ | $11.6 \%$ | $5.9 \%$ | $17.5 \%$ | $8.4 \%$ | $16.6 \%$ | $39.7 \%$ |
| Average Backlog to Equity | 4.1 | 4.2 | 4.0 | 2.5 | 4.7 | 4.8 | 7.0 |

EFFICIENCY RATIOS

| Average Backlog to Working Capital | 4.4 | 7.0 | 2.7 | 3.1 | 7.5 | 5.5 | 7.2 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Average Months in Backlog | 7.2 | 7.0 | 6.1 | 5.8 | 11.5 | 7.2 | 8.0 |
| Days in Accounts Receivable | 69.6 | 61.3 | 68.3 | 73.4 | 64.7 | 68.8 | 72.3 |
| Days in Inventory | 4.2 | 2.5 | 7.8 | 4.4 | 4.2 | 1.4 | 1.8 |
| Days in Accounts Payable | 28.6 | 21.0 | 25.5 | 33.2 | 30.8 | 18.2 | 26.7 |
| Operating Cycle | 62.5 | 59.2 | 65.7 | 77.9 | 62.5 | 63.9 | 56.7 |

## PRODUCTIVITY RATIOS

| Revenue per FTE Employee | $\$ 265,518$ | $\$ 274,628$ | $\$ 245,328$ | $\$ 241,444$ | $\$ 236,379$ | $\$ 279,803$ | $\$ 322,868$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross Profit per FTE Employee | $\$ 42,663$ | $\$ 47,386$ | $\$ 50,288$ | $\$ 41,331$ | $\$ 40,586$ | $\$ 41,214$ | $\$ 48,056$ |
| Revenue per Production FTE | $\$ 349,935$ | $\$ 384,412$ | $\$ 316,031$ | $\$ 315,010$ | $\$ 375,904$ | $\$ 402,585$ | $\$ 392,909$ |
| Gross Profit per Production FTE | $\$ 55,049$ | $\$ 62,664$ | $\$ 62,548$ | $\$ 46,345$ | $\$ 56,184$ | $\$ 62,747$ | $\$ 60,718$ |
| SALES MEASURES |  |  |  |  |  |  |  |
| Total Revenue (\$000s) | $\$ 25,268$ | $\$ 38,670$ | $\$ 6,847$ | $\$ 15,386$ | $\$ 35,750$ | $\$ 86,260$ | $\$ 292,593$ |
| Sales Growth | $15.6 \%$ | $11.4 \%$ | $15.6 \%$ | $15.6 \%$ | $18.7 \%$ | $22.7 \%$ | $5.1 \%$ |


| All Respondents, Best in Class, and Total Revenue Volume |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Companies | Best in Class | Under \$10.0M | $\begin{aligned} & \$ 10.0 \mathrm{M} \text { to } \\ & \$ 24.9 \mathrm{M} \end{aligned}$ | $\begin{aligned} & \$ 25.0 \mathrm{M} \\ & \$ 49.9 \mathrm{M} \end{aligned}$ | $\begin{gathered} \text { \$50.0M to } \\ \$ 149.9 \mathrm{M} \end{gathered}$ | $\begin{aligned} & \text { \$150.0M } \\ & \text { and Over } \end{aligned}$ |
| BALANCE SHEET (\% of Total Assets) |  |  |  |  |  |  |  |
| Current Assets: |  |  |  |  |  |  |  |
| Cash and cash equivalents | 13.6\% | 17.8\% | 18.8\% | 17.8\% | 10.7\% | 9.3\% | 6.9\% |
| Marketable securities and short-term investments | 1.1\% | 0.5\% | 0.8\% | 1.7\% | 1.5\% | 0.5\% | 0.8\% |
| Contract Receivables currently due | 44.2\% | 49.2\% | 40.1\% | 42.7\% | 41.6\% | 48.7\% | 50.0\% |
| Retainages on contracts | 4.2\% | 3.1\% | 3.4\% | 2.6\% | 4.6\% | 6.5\% | 5.0\% |
| Unbilled work | 0.6\% | 0.5\% | 0.2\% | 0.4\% | 1.5\% | 0.5\% | 0.7\% |
| Other receivables | 3.2\% | 2.0\% | 4.0\% | 3.7\% | 5.3\% | 2.3\% | 0.2\% |
| (Less) Allowance for doubtful accounts | 0.2\% | 0.3\% | 0.2\% | 0.1\% | 0.1\% | 0.2\% | 0.2\% |
| Total Accounts Receivable, Net | 52.0\% | 54.4\% | 47.4\% | 49.3\% | 52.9\% | 57.8\% | 55.7\% |

## Contract Assets:

| Costs and recognized earnings in excess of billings on uncompleted contracts | 8.2\% | 7.0\% | 5.7\% | 9.3\% | 6.8\% | 7.6\% | 12.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retainage | 2.5\% | 3.2\% | 1.8\% | 2.1\% | 2.4\% | 1.9\% | 5.2\% |
| Other | 0.6\% | 0.8\% | 1.2\% | 0.7\% | 0.3\% | 0.3\% | 0.3\% |
| Total Contract Assets | 11.4\% | 11.0\% | 8.7\% | 12.2\% | 9.5\% | 9.8\% | 17.9\% |
| Notes receivable, current | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.0\% | 0.1\% | 0.2\% |
| Inventories | 2.0\% | 1.3\% | 3.0\% | 2.2\% | 2.2\% | 0.8\% | 1.0\% |
| Investments in and advances to construction joint ventures | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 0.3\% |
| Income taxes | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.2\% | 0.0\% | 0.3\% |
| Other current assets | 1.9\% | 1.2\% | 1.5\% | 1.2\% | 3.3\% | 2.3\% | 1.7\% |
| Total Current Assets | 82.2\% | 86.3\% | 80.5\% | 84.6\% | 80.3\% | 81.0\% | 84.7\% |
| Noncurrent Assets: |  |  |  |  |  |  |  |
| Total Property Plant \& Equipment | 27.8\% | 23.5\% | 36.3\% | 27.1\% | 25.6\% | 25.1\% | 21.3\% |
| (Less) accumulated depreciation | 17.7\% | 14.7\% | 24.9\% | 17.2\% | 16.0\% | 14.3\% | 12.9\% |
| Property, Plant and Equipment, Net | 10.1\% | 8.8\% | 11.4\% | 9.9\% | 9.6\% | 10.8\% | 8.4\% |
| Finance Lease Right-of-Use Asset | 0.5\% | 0.0\% | 0.1\% | 0.8\% | 0.6\% | 0.6\% | 0.2\% |
| (Less) Accumulated Amortization Finance Lease Right-of-Use Asset | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.1\% | 0.0\% |
| Finance Lease Right-of-Use Asset, Net | 0.4\% | 0.0\% | 0.1\% | 0.8\% | 0.4\% | 0.4\% | 0.2\% |
| Operating Lease Right-of-Use Asset | 3.3\% | 1.7\% | 4.4\% | 3.0\% | 2.0\% | 2.9\% | 3.5\% |
| Long-term investments | 0.3\% | 0.4\% | 0.1\% | 0.2\% | 0.0\% | 0.9\% | 0.2\% |
| Notes receivable | 0.7\% | 1.5\% | 0.4\% | 0.3\% | 2.2\% | 0.6\% | 0.6\% |


| All Respondents, Best in Class, and Total Revenue Volume |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Companies | Best in Class | Under \$10.0M | $\begin{aligned} & \text { \$10.0M to } \\ & \$ 24.9 \mathrm{M} \end{aligned}$ | $\begin{aligned} & \$ 25.0 \mathrm{M} \\ & \$ 49.9 \mathrm{M} \end{aligned}$ | $\begin{gathered} \text { \$50.0M to } \\ \$ 149.9 \mathrm{M} \end{gathered}$ | $\begin{aligned} & \$ 150.0 \mathrm{M} \\ & \text { and Over } \end{aligned}$ |
| BALANCE SHEET (\% of Total Assets) |  |  |  |  |  |  |  |
| Noncurrent Assets: |  |  |  |  |  |  |  |
| Investments in and advances to construction joint ventures | 0.1\% | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.4\% | 0.0\% |
| Investments in unconsolidated affiliates | 0.2\% | 0.1\% | 0.6\% | 0.0\% | 0.0\% | 0.1\% | 0.2\% |
| Deferred income taxes | 0.2\% | 0.2\% | 0.0\% | 0.1\% | 0.4\% | 0.2\% | 0.5\% |
| Goodwill | 1.0\% | 0.2\% | 0.1\% | 0.2\% | 3.8\% | 1.3\% | 0.7\% |
| Other Intangible assets, net | 0.6\% | 0.0\% | 1.8\% | 0.1\% | 0.0\% | 0.7\% | 0.0\% |
| Other Noncurrent Assets | 0.9\% | 0.8\% | 0.7\% | 0.9\% | 1.3\% | 0.7\% | 0.9\% |
| Total Other Noncurrent Assets | 2.5\% | 1.0\% | 2.6\% | 1.2\% | 5.2\% | 2.7\% | 1.6\% |
| Total Noncurrent Assets | 17.8\% | 13.8\% | 19.6\% | 15.4\% | 19.7\% | 19.0\% | 15.3\% |
| Total Assets | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Current Liabilities: |  |  |  |  |  |  |  |
| Trade, including currently due subcontractors | 15.5\% | 14.6\% | 13.6\% | 16.9\% | 15.5\% | 13.4\% | 18.6\% |
| Subcontractors retainages | 0.4\% | 0.4\% | 0.3\% | 0.2\% | 0.5\% | 0.6\% | 0.6\% |
| Other payables | 1.2\% | 0.9\% | 1.3\% | 1.9\% | 2.1\% | 0.3\% | 0.2\% |
| Total Accounts Payable | 17.1\% | 15.9\% | 15.2\% | 19.0\% | 18.0\% | 14.3\% | 19.4\% |
| Accrued expenses | 6.4\% | 9.4\% | 4.1\% | 6.5\% | 7.2\% | 6.4\% | 9.2\% |
| Contract Liabilities: |  |  |  |  |  |  |  |
| Billings in excess of costs and recognized earnings on uncompleted contracts | 11.5\% | 10.8\% | 4.3\% | 8.4\% | 11.8\% | 16.9\% | 20.7\% |
| Retainage | -0.4\% | -0.8\% | 0.2\% | -0.6\% | -0.5\% | -0.6\% | -0.5\% |
| Other | 0.4\% | 0.4\% | 1.1\% | 0.1\% | 0.6\% | 0.0\% | 0.1\% |
| Total contract liabilities | 11.6\% | 10.4\% | 5.6\% | 7.9\% | 11.9\% | 16.3\% | 20.4\% |
| Income taxes Payable | 0.2\% | 0.5\% | 0.1\% | 0.2\% | 0.4\% | 0.4\% | 0.0\% |
| Total Other Current Liabilities | 2.1\% | 2.5\% | 1.5\% | 0.8\% | 4.3\% | 3.3\% | 1.3\% |
| Notes payable (current portion) and lines of credit | 4.1\% | 3.1\% | 3.5\% | 5.2\% | 2.8\% | 3.9\% | 4.6\% |
| Finance Lease Liability (current portion) | 0.2\% | 0.1\% | 0.0\% | 0.3\% | 0.1\% | 0.4\% | 0.1\% |
| Operating Lease Liability (current portion) | 0.8\% | 0.6\% | 0.6\% | 0.9\% | 0.5\% | 0.8\% | 1.3\% |
| Current maturities of long-term debt | 1.0\% | 0.5\% | 1.2\% | 1.0\% | 1.4\% | 0.7\% | 0.4\% |
| Total Current Liabilities | 43.3\% | 42.8\% | 31.8\% | 41.8\% | 46.4\% | 46.5\% | 56.6\% |


| All Respondents, Best in Class, and Total Revenue Volume |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All <br> Companies | Best in Class | Under \$10.0M | $\begin{aligned} & \text { \$10.0M to } \\ & \$ 24.9 \mathrm{M} \end{aligned}$ | $\begin{aligned} & \$ 25.0 \mathrm{M} \\ & \$ 49.9 \mathrm{M} \end{aligned}$ | $\begin{gathered} \$ 50.0 \mathrm{M} \text { to } \\ \$ 149.9 \mathrm{M} \end{gathered}$ | $\begin{aligned} & \$ 150.0 \mathrm{M} \\ & \text { and Over } \end{aligned}$ |

## Noncurrent Liabilities:

| Long-term debt, excluding current <br> maturities | $8.2 \%$ | $2.6 \%$ | $13.1 \%$ | $7.6 \%$ | $4.4 \%$ | $8.9 \%$ | $4.6 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Deferred income taxes | $0.3 \%$ | $0.2 \%$ | $0.3 \%$ | $0.5 \%$ | $0.2 \%$ | $0.1 \%$ | $0.2 \%$ |
| Finance Lease Liability (noncurrent <br> portion) | $0.3 \%$ | $0.1 \%$ | $0.0 \%$ | $0.6 \%$ | $0.4 \%$ | $0.6 \%$ | $0.2 \%$ |
| Operating Lease Liability (noncurrent <br> portion) | $2.4 \%$ | $1.2 \%$ | $2.6 \%$ | $2.9 \%$ | $1.8 \%$ | $1.8 \%$ | $2.7 \%$ |
| Other | $1.0 \%$ | $0.1 \%$ | $1.0 \%$ | $1.1 \%$ | $0.3 \%$ | $0.8 \%$ | $1.7 \%$ |
| Total Noncurrent Liabilities | $12.2 \%$ | $4.2 \%$ | $17.0 \%$ | $12.6 \%$ | $7.1 \%$ | $12.2 \%$ | $9.4 \%$ |
| Total Liabilities | $55.6 \%$ | $47.0 \%$ | $48.8 \%$ | $54.4 \%$ | $53.5 \%$ | $58.7 \%$ | $66.0 \%$ |

## Equity:

| Common stock, par value | $1.1 \%$ | $2.5 \%$ | $1.5 \%$ | $0.4 \%$ | $0.3 \%$ | $2.5 \%$ | $0.9 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Preferred stock, stated value | $0.4 \%$ | $0.2 \%$ | $0.8 \%$ | $0.0 \%$ | $1.1 \%$ | $0.0 \%$ | $0.3 \%$ |
| (Less) treasury stock | $1.9 \%$ | $0.4 \%$ | $2.5 \%$ | $3.6 \%$ | $0.4 \%$ | $0.9 \%$ | $1.3 \%$ |
| Additional paid-in capital | $3.3 \%$ | $2.6 \%$ | $4.3 \%$ | $2.3 \%$ | $4.2 \%$ | $0.9 \%$ | $4.9 \%$ |
| Retained earnings (accumulated <br> deficit) | $39.0 \%$ | $44.4 \%$ | $46.3 \%$ | $46.0 \%$ | $38.7 \%$ | $31.6 \%$ | $26.2 \%$ |
| Net Corporate Stock | $41.9 \%$ | $49.3 \%$ | $50.5 \%$ | $45.1 \%$ | $43.9 \%$ | $34.1 \%$ | $30.9 \%$ |
| Partnership/LLC Capital | $1.6 \%$ | $1.5 \%$ | $0.2 \%$ | $1.5 \%$ | $0.0 \%$ | $4.2 \%$ | $2.7 \%$ |
| Noncontrolling Interests | $0.2 \%$ | $0.3 \%$ | $0.0 \%$ | $0.3 \%$ | $0.0 \%$ | $0.4 \%$ | $0.6 \%$ |
| Other equity | $0.7 \%$ | $2.0 \%$ | $0.6 \%$ | $-1.2 \%$ | $2.5 \%$ | $2.7 \%$ | $-0.2 \%$ |
| Total Equity | $44.5 \%$ | $53.0 \%$ | $51.2 \%$ | $45.7 \%$ | $46.5 \%$ | $41.4 \%$ | $34.0 \%$ |
| Total Liabilities and Equity | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| S |  |  |  |  |  |  |  |

STATEMENT OF OPERATIONS (\% of Total Revenue)

| Revenue | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Direct Costs |  |  |  |  |  |  |  |
| Direct Labor | $25.0 \%$ | $23.1 \%$ | $20.8 \%$ | $23.5 \%$ | $21.1 \%$ | $30.9 \%$ | $30.5 \%$ |
| Materials | $30.7 \%$ | $29.6 \%$ | $31.2 \%$ | $35.0 \%$ | $29.4 \%$ | $32.2 \%$ | $22.9 \%$ |
| Subcontracts | $8.1 \%$ | $8.7 \%$ | $6.2 \%$ | $7.6 \%$ | $9.1 \%$ | $8.8 \%$ | $9.9 \%$ |
| Equipment | $1.6 \%$ | $1.7 \%$ | $0.8 \%$ | $1.3 \%$ | $1.3 \%$ | $2.2 \%$ | $3.1 \%$ |
| Other Direct Costs | $13.2 \%$ | $14.5 \%$ | $16.6 \%$ | $9.6 \%$ | $17.4 \%$ | $6.2 \%$ | $17.4 \%$ |
| Total Direct Costs | $78.6 \%$ | $77.4 \%$ | $75.6 \%$ | $77.0 \%$ | $78.2 \%$ | $80.2 \%$ | $83.8 \%$ |
| Indirect Costs | $2.8 \%$ | $1.6 \%$ | $2.2 \%$ | $3.1 \%$ | $2.6 \%$ | $4.3 \%$ | $1.8 \%$ |
| Total Costs | $81.4 \%$ | $79.1 \%$ | $77.8 \%$ | $80.1 \%$ | $80.9 \%$ | $84.6 \%$ | $85.5 \%$ |
| Gross Profit | $18.6 \%$ | $20.9 \%$ | $22.2 \%$ | $19.9 \%$ | $19.1 \%$ | $15.4 \%$ | $14.5 \%$ |


| All Respondents, Best in Class, and Total Revenue Volume |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Companies | Best in Class | Under \$10.0M | $\begin{aligned} & \$ 10.0 \mathrm{M} \text { to } \\ & \$ 24.9 \mathrm{M} \end{aligned}$ | $\begin{aligned} & \$ 25.0 \mathrm{M} \\ & \$ 49.9 \mathrm{M} \end{aligned}$ | $\begin{gathered} \text { \$50.0M to } \\ \$ 149.9 \mathrm{M} \end{gathered}$ | $\begin{aligned} & \$ 150.0 \mathrm{M} \\ & \text { and Over } \end{aligned}$ |
| STATEMENT OF OPERATIONS (\% of Total Revenue) |  |  |  |  |  |  |  |
| SG\&A Expenses |  |  |  |  |  |  |  |
| Base Payroll / Payroll Related (Exclusive of Owner Bonuses) | 6.6\% | 4.2\% | 7.8\% | 7.7\% | 6.4\% | 5.4\% | 4.8\% |
| Professional Fees | 0.4\% | 0.3\% | 0.6\% | 0.5\% | 0.3\% | 0.4\% | 0.2\% |
| Sales \& Marketing Costs | 0.3\% | 0.2\% | 0.4\% | 0.3\% | 0.3\% | 0.3\% | 0.2\% |
| Technology Costs | 0.3\% | 0.2\% | 0.2\% | 0.3\% | 0.3\% | 0.4\% | 0.5\% |
| Administrative Bonuses | 0.5\% | 0.5\% | 0.1\% | 0.7\% | 0.3\% | 0.5\% | 1.0\% |
| Other Expenses | 6.2\% | 4.9\% | 8.7\% | 6.0\% | 7.4\% | 4.0\% | 3.8\% |
| Total SG\&A Expenses | 14.3\% | 10.4\% | 17.9\% | 15.4\% | 14.9\% | 10.9\% | 10.4\% |
| Income (Loss) from Operations | 4.4\% | 10.5\% | 4.4\% | 4.5\% | 4.2\% | 4.5\% | 4.1\% |
| Interest income | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.0\% |
| Other investment income (loss) | 0.0\% | 0.1\% | 0.1\% | -0.1\% | 0.1\% | 0.1\% | -0.1\% |
| Other income (expense) | 0.2\% | 0.0\% | 0.4\% | 0.3\% | 0.2\% | 0.2\% | 0.1\% |
| Employee Retention Credits (ERC) | 0.3\% | 0.4\% | 0.3\% | 0.4\% | 0.8\% | 0.1\% | 0.0\% |
| Interest expense | 0.3\% | 0.1\% | 0.2\% | 0.4\% | 0.2\% | 0.4\% | 0.1\% |
| Total Other Income (Expense), net | 0.3\% | 0.4\% | 0.7\% | 0.2\% | 1.0\% | -0.1\% | -0.1\% |
| Net Income (Loss) Before Income Taxes | 4.7\% | 10.9\% | 5.0\% | 4.6\% | 5.2\% | 4.4\% | 4.0\% |
| Provision for income tax expense (benefit) | 0.1\% | 0.3\% | -0.1\% | 0.2\% | 0.0\% | 0.3\% | 0.2\% |
| Net Income (LOSS) | 4.6\% | 10.6\% | 5.1\% | 4.4\% | 5.2\% | 4.2\% | 3.8\% |

## U.S. Geographic Region

## Northeast

## Southeast

## Midwest

Southwest/
West

## LIQUIDITY RATIOS

| Current Ratio | 1.8 | 1.7 | 2.2 | 1.6 | 1.7 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Quick Ratio | 1.4 | 1.4 | 1.8 | 1.5 | 1.3 |
| Days of Cash | 11.3 | 10.8 | 18.5 | 18.8 | 10.9 |
| Working Capital Turnover | 5.7 | 8.7 | 5.6 | 8.3 | 6.9 |

PROFITABILITY RATIOS

| Return on Assets | $6.9 \%$ | $11.9 \%$ | $12.2 \%$ | $3.9 \%$ | $11.1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Return on Equity | $18.4 \%$ | $27.3 \%$ | $28.8 \%$ | $9.9 \%$ | $35.2 \%$ |
| Times Interest Earned | 5.1 | 52.6 | 48.7 | 23.6 | 24.3 |

LEVERAGE RATIOS

| Debt to Equity | 1.5 | 1.3 | 0.9 | 1.7 | 1.1 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue to Equity | 6.1 | 6.2 | 4.9 | 6.3 | 6.4 |
| Asset Turnover | 2.2 | 2.3 | 2.5 | 2.2 | 2.7 |
| Fixed Asset Ratio | $16.0 \%$ | $32.5 \%$ | $18.1 \%$ | $20.8 \%$ | $13.0 \%$ |
| Equity to SG\&A Expenses | 2.0 | 1.1 | 2.1 | 1.1 | 1.4 |
| Underbillings to Equity | $22.4 \%$ | $29.7 \%$ | $12.0 \%$ | $8.1 \%$ | $16.6 \%$ |
| Average Backlog to Equity | 3.9 | 6.0 | 3.4 | 5.6 | 4.1 |

EFFICIENCY RATIOS

| Average Backlog to Working Capital | 4.2 | 8.9 | 4.0 | 6.1 | 4.4 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Average Months in Backlog | 9.6 | 8.7 | 6.7 | 7.4 | 7.6 |
| Days in Accounts Receivable | 80.4 | 63.7 | 73.8 | 75.8 | 62.8 |
| Days in Inventory | 5.9 | 3.6 | 4.3 | 2.8 | 4.1 |
| Days in Accounts Payable | 37.9 | 22.9 | 25.8 | 36.6 | 24.8 |
| Operating Cycle | 63.1 | 55.5 | 76.3 | 46.8 | 56.7 |

## PRODUCTIVITY RATIOS

| Revenue per FTE Employee | $\$ 312,228$ | $\$ 228,629$ | $\$ 279,803$ | $\$ 235,162$ | $\$ 282,598$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Gross Profit per FTE Employee | $\$ 48,171$ | $\$ 48,696$ | $\$ 44,237$ | $\$ 36,609$ | $\$ 41,559$ |
| Revenue per Production FTE Employee | $\$ 388,618$ | $\$ 275,248$ | $\$ 342,643$ | $\$ 332,950$ | $\$ 379,382$ |
| Gross Profit per Production FTE Employee | $\$ 61,003$ | $\$ 59,424$ | $\$ 62,262$ | $\$ 55,049$ | $\$ 53,210$ |
| SALES MEASURES |  |  |  |  |  |
| Total Revenue (\$000s) | $\$ 16,698$ | $\$ 20,786$ | $\$ 16,337$ | $\$ 32,964$ | $\$ 42,072$ |
| Sales Growth | $15.6 \%$ | $21.1 \%$ | $23.5 \%$ | $10.1 \%$ | $0.7 \%$ |

## U.S. Geographic Region

BALANCE SHET (\% of Total Assets)

## Northeast

Southeast
Midwest

## Southwest/ West

## BALANCE SHEET (\% of Total Assets)

## Current Assets:

| Cash and cash equivalents | $14.4 \%$ | $12.9 \%$ | $15.1 \%$ | $13.1 \%$ | $10.6 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Marketable securities and short-term investments | $3.5 \%$ | $0.1 \%$ | $1.6 \%$ | $1.0 \%$ | $0.1 \%$ |
| Contract Receivables currently due | $45.7 \%$ | $42.4 \%$ | $46.7 \%$ | $42.9 \%$ | $48.1 \%$ |
| Retainages on contracts | $2.7 \%$ | $7.0 \%$ | $3.7 \%$ | $7.5 \%$ | $2.4 \%$ |
| Unbilled work | $0.7 \%$ | $0.4 \%$ | $0.3 \%$ | $0.1 \%$ | $0.8 \%$ |
| Other receivables | $1.6 \%$ | $1.8 \%$ | $2.1 \%$ | $5.1 \%$ | $1.6 \%$ |
| (Less) Allowance for doubtful accounts | $0.1 \%$ | $0.3 \%$ | $0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| Total Accounts Receivable, Net | $50.6 \%$ | $51.2 \%$ | $52.7 \%$ | $55.6 \%$ | $52.7 \%$ |

Contract Assets:

| Costs and recognized earnings in excess of billings on uncompleted contracts | 7.1\% | 10.0\% | 7.7\% | 6.1\% | 9.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Retainage | 4.5\% | 0.9\% | 1.5\% | 2.1\% | 5.0\% |
| Other | 1.0\% | 0.1\% | 1.1\% | 0.0\% | 0.3\% |
| Total Contract Assets | 12.6\% | 10.9\% | 10.3\% | 8.2\% | 14.8\% |
| Notes receivable, current | 0.0\% | 0.1\% | 0.2\% | 0.0\% | 0.0\% |
| Inventories | 3.2\% | 1.6\% | 1.8\% | 1.1\% | 2.2\% |
| Investments in and advances to construction joint ventures | 0.0\% | 0.0\% | 0.3\% | 0.0\% | 0.0\% |
| Income taxes | 0.4\% | 0.0\% | 0.1\% | 0.2\% | 0.1\% |
| Other current assets | 1.5\% | 0.8\% | 1.3\% | 1.6\% | 3.1\% |
| Total Current Assets | 86.2\% | 77.6\% | 83.2\% | 80.7\% | 83.5\% |
| Noncurrent Assets: |  |  |  |  |  |
| Total Property Plant \& Equipment | 26.6\% | 31.7\% | 32.0\% | 21.0\% | 21.7\% |
| (Less) accumulated depreciation | 19.3\% | 17.7\% | 21.4\% | 13.5\% | 14.2\% |
| Property, Plant and Equipment, Net | 7.3\% | 14.1\% | 10.6\% | 7.5\% | 7.4\% |
| Finance Lease Right-of-Use Asset | 0.8\% | 1.1\% | 0.4\% | 0.5\% | 0.1\% |
| (Less) Accumulated Amortization - Finance Lease Right-of-Use Asset | 0.3\% | 0.0\% | 0.1\% | 0.0\% | 0.0\% |
| Finance Lease Right-of-Use Asset, Net | 0.5\% | 1.1\% | 0.3\% | 0.5\% | 0.1\% |
| Operating Lease Right-of-Use Asset | 1.6\% | 3.9\% | 3.1\% | 3.1\% | 4.6\% |
| Long-term investments | 0.0\% | 0.9\% | 0.3\% | 0.3\% | 0.0\% |
| Notes receivable | 0.2\% | 0.5\% | 0.5\% | 2.3\% | 0.8\% |
| Investments in and advances to construction joint ventures | 0.0\% | 0.0\% | 0.2\% | 0.2\% | 0.1\% |
| Investments in unconsolidated affiliates | 0.0\% | 1.0\% | 0.2\% | 0.0\% | 0.0\% |

## U.S. Geographic Region

BALANCE SHET (\% of Total Assets)

## Northeast

Southeast
Midwest

## Southwest/ West

## BALANCE SHEET (\% of Total Assets)

| Deferred income taxes | $0.0 \%$ | $0.1 \%$ | $0.2 \%$ | $0.7 \%$ | $0.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Goodwill | $1.5 \%$ | $0.1 \%$ | $0.4 \%$ | $0.0 \%$ | $2.7 \%$ |
| Other Intangible assets, net | $1.1 \%$ | $0.0 \%$ | $0.0 \%$ | $4.5 \%$ | $0.1 \%$ |
| Other Noncurrent Assets | $1.6 \%$ | $0.8 \%$ | $1.0 \%$ | $0.4 \%$ | $0.5 \%$ |
| Total Other Noncurrent Assets | $4.3 \%$ | $0.9 \%$ | $1.5 \%$ | $4.9 \%$ | $3.3 \%$ |
| Total Noncurrent Assets | $13.8 \%$ | $22.4 \%$ | $16.8 \%$ | $19.3 \%$ | $16.5 \%$ |
| Total Assets | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |

## Current Liabilities:

| Trade, including currently due subcontractors | $18.6 \%$ | $15.0 \%$ | $15.1 \%$ | $18.6 \%$ | $15.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Subcontractors retainages | $0.2 \%$ | $0.4 \%$ | $0.3 \%$ | $0.8 \%$ | $0.6 \%$ |
| Other payables | $0.9 \%$ | $0.1 \%$ | $0.2 \%$ | $2.3 \%$ | $1.7 \%$ |
| Total Accounts Payable | $19.6 \%$ | $15.5 \%$ | $15.6 \%$ | $21.8 \%$ | $17.5 \%$ |
| Accrued expenses | $6.0 \%$ | $7.6 \%$ | $6.1 \%$ | $5.1 \%$ | $8.0 \%$ |

## Contract Liabilities.

| Billings in excess of costs and recognized earnings <br> on uncompleted contracts | $9.6 \%$ | $10.7 \%$ | $10.8 \%$ | $14.3 \%$ | $14.5 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Retainage | $0.8 \%$ | $0.0 \%$ | $-0.7 \%$ | $-0.6 \%$ | $-0.4 \%$ |
| Other | $0.0 \%$ | $0.1 \%$ | $0.7 \%$ | $0.4 \%$ | $0.1 \%$ |
| Total contract liabilities | $10.4 \%$ | $10.9 \%$ | $10.8 \%$ | $14.2 \%$ | $14.2 \%$ |
| Income taxes Payable | $0.1 \%$ | $0.1 \%$ | $0.3 \%$ | $0.4 \%$ | $0.1 \%$ |
| Total Other Current Liabilities | $0.6 \%$ | $1.9 \%$ | $2.2 \%$ | $1.8 \%$ | $2.3 \%$ |
| Notes payable (current portion) and lines of credit | $6.1 \%$ | $2.6 \%$ | $4.3 \%$ | $3.7 \%$ | $3.7 \%$ |
| Finance Lease Liability (current portion) | $0.0 \%$ | $0.6 \%$ | $0.1 \%$ | $0.4 \%$ | $0.0 \%$ |
| Operating Lease Liability (current portion) | $0.7 \%$ | $1.0 \%$ | $0.6 \%$ | $0.7 \%$ | $1.1 \%$ |
| Current maturities of long-term debt | $1.2 \%$ | $2.1 \%$ | $0.6 \%$ | $0.5 \%$ | $0.5 \%$ |
| Total Current Liabilities | $44.7 \%$ | $42.3 \%$ | $40.6 \%$ | $48.5 \%$ | $47.4 \%$ |

## Noncurrent Liabilities:

| Long-term debt, excluding current maturities | $17.6 \%$ | $5.8 \%$ | $7.3 \%$ | $7.6 \%$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Deferred income taxes | $0.3 \%$ | $0.4 \%$ | $0.2 \%$ | $0.1 \%$ |  |
| Finance Lease Liability (noncurrent portion) | $0.3 \%$ | $0.7 \%$ | $0.4 \%$ | $0.4 \%$ | $0.1 \%$ |
| Operating Lease Liability (noncurrent portion) | $1.8 \%$ | $2.9 \%$ | $1.8 \%$ | $2.4 \%$ |  |
| Other | $0.0 \%$ | $3.4 \%$ | $0.4 \%$ | $2.1 \%$ | $3.7 \%$ |
| Total Noncurrent Liabilities | $20.0 \%$ | $13.2 \%$ | $10.1 \%$ | $0.3 \%$ |  |
| Total Liabilities | $64.7 \%$ | $55.5 \%$ | $50.7 \%$ | $6.3 \%$ | $10.2 \%$ |

U.S. Geographic Region

|  | Northeast | Southeast | Midwest | Southwest/ West | Far West |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE SHEET (\% of Total Assets) |  |  |  |  |  |
| Equity: |  |  |  |  |  |
| Common stock, par value | 1.2\% | 0.9\% | 0.7\% | 0.7\% | 2.4\% |
| Preferred stock, stated value | 0.0\% | 0.3\% | 0.0\% | 3.6\% | 0.0\% |
| (Less) treasury stock | 6.2\% | 0.0\% | 1.8\% | 2.5\% | 0.3\% |
| Additional paid-in capital | 1.9\% | 2.1\% | 2.7\% | 1.3\% | 5.7\% |
| Retained earnings (accumulated deficit) | 36.9\% | 37.7\% | 44.8\% | 36.0\% | 32.7\% |
| Net Corporate Stock | 33.8\% | 40.9\% | 46.4\% | 39.2\% | 40.5\% |
| Partnership/LLC Capital | 1.3\% | 3.6\% | 1.5\% | 0.0\% | 1.8\% |
| Noncontrolling Interests | 0.2\% | 0.0\% | 0.6\% | 0.0\% | 0.1\% |
| Other equity | 0.0\% | 0.0\% | 0.9\% | -0.9\% | 0.0\% |
| Total Equity | 35.3\% | 44.5\% | 49.3\% | 38.3\% | 42.4\% |
| Total Liabilities and Equity | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| STATEMENTS OF OPERATIONS (\% of Total Revenue) |  |  |  |  |  |
| Revenue | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Direct Costs |  |  |  |  |  |
| Direct Labor | 27.9\% | 24.7\% | 24.7\% | 26.0\% | 27.1\% |
| Materials | 36.2\% | 38.2\% | 29.8\% | 31.8\% | 25.7\% |
| Subcontracts | 9.4\% | 5.8\% | 7.1\% | 9.2\% | 10.0\% |
| Equipment | 0.7\% | 1.1\% | 1.7\% | 2.0\% | 2.5\% |
| Other Direct Costs | 5.1\% | 6.2\% | 15.2\% | 8.7\% | 16.4\% |
| Total Direct Costs | 79.2\% | 76.0\% | 78.5\% | 77.6\% | 81.6\% |
| Indirect Costs | 3.5\% | 2.4\% | 3.6\% | 3.7\% | 1.4\% |
| Total Costs | 82.7\% | 78.3\% | 82.1\% | 81.3\% | 83.0\% |
| Gross Profit | 17.3\% | 21.7\% | 17.9\% | 18.7\% | 17.0\% |

SG\&A Expenses

| Base Payroll / Payroll Related (Exclusive of Owner <br> Bonuses) | $6.4 \%$ | $7.9 \%$ | $6.0 \%$ | $8.5 \%$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Professional Fees | $0.5 \%$ | $0.4 \%$ | $0.3 \%$ | $0.8 \%$ | $0.5 \%$ |
| Sales \& Marketing Costs | $0.4 \%$ | $0.2 \%$ | $0.2 \%$ | $0.3 \%$ | $0.4 \%$ |
| Technology Costs | $0.4 \%$ | $0.3 \%$ | $0.3 \%$ | $0.6 \%$ | $0.3 \%$ |
| Administrative Bonuses | $0.5 \%$ | $0.6 \%$ | $0.5 \%$ | $0.5 \%$ | $0.5 \%$ |
| Other Expenses | $6.0 \%$ | $7.1 \%$ | $5.7 \%$ | $7.7 \%$ | $5.0 \%$ |
| Total SG\&A Expenses | $14.2 \%$ | $16.4 \%$ | $12.9 \%$ | $18.0 \%$ | $12.6 \%$ |
| Income (Loss) from Operations | $3.1 \%$ | $5.3 \%$ | $5.0 \%$ | $0.7 \%$ | $4.4 \%$ |
| Interest income | $0.0 \%$ | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.0 \%$ |

U.S. Geographic Region

|  | Northeast | Southeast | Midwest | Southwest/ <br> West | Far West |
| :--- | ---: | ---: | ---: | ---: | ---: |
| STATEMENTS OF OPERATIONS (\% of Total Revenue) |  |  |  |  |  |
| Other investment income (loss) | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ | $-0.1 \%$ |
| Other income (expense) | $0.5 \%$ | $-0.4 \%$ | $0.3 \%$ | $0.9 \%$ | $0.0 \%$ |
| Employee Retention Credits (ERC) | $0.4 \%$ | $0.0 \%$ | $0.4 \%$ | $0.4 \%$ | $0.3 \%$ |
| Interest expense | $0.6 \%$ | $0.3 \%$ | $0.3 \%$ | $0.2 \%$ | $0.2 \%$ |
| Total Other Income (Expense), net | $0.3 \%$ | $-0.6 \%$ | $0.6 \%$ | $1.3 \%$ | $0.0 \%$ |
| Net Income (Loss) Before Income Taxes | $3.4 \%$ | $4.7 \%$ | $5.6 \%$ | $2.0 \%$ |  |
| Provision for income tax expense (benefit) | $0.2 \%$ | $0.2 \%$ | $0.0 \%$ | $0.4 \%$ |  |
| Net Income (LOSS) | $3.2 \%$ | $4.4 \%$ | $5.5 \%$ |  | $1.9 \%$ |

## 2023 Financial <br> Benchmarker Report

Based on 2022 Results

## APPENDIX



## Survey Methodology and Demographics

In early 2023, Industry Insights, Inc. distributed confidential survey forms to NECA members, CFMA members and non-members, and Construction Industry CPAs/Consultants Association (CICPAC) member firms that represent both member and non-member construction companies (most of which are based in or have significant employment in the U.S. and Canada).

Once the questionnaires were received by Industry Insights, a confidential company identification code was assigned to each company. The data was then coded, entered into a proprietary system and edited by Industry Insights' financial analysts for accuracy and consistency.

The statistical sample consists of the following:

## Respondents

All Companies.................................................................................................................................. 146
Best in Class (top 25\%) ..................................................................................................................... 32
By Sales Volume:
Less than \$10.0 Million.......................................................................................................... 32
\$10.0-\$24.9 Million.................................................................................................................. 31
\$25.0-\$49.9 Million.................................................................................................................. 20
\$50.0-\$149.9 Million ................................................................................................................. 24
\$150.0 Million and over.......................................................................................................... 21
By U.S. Geographic Region:
Northeast .................................................................................................................................. 15
Southeast ................................................................................................................................. 20
Midwest ...................................................................................................................................... 44
Southwest/West ..................................................................................................................... 13
Far West...................................................................................................................................... 28

The statistical information contained in this report is believed to be representative of the companies responding to the survey. All reasonable efforts were taken by Industry Insights, Inc. to assure data comparability within the limitations of accounting reporting procedures. However, the data used in this report are not necessarily based on audited financial statements and the statistical validity of any given number varies depending upon sample sizes and the amount of consistency among responses for that particular ratio. Industry Insights, CFMA, and NECA make no representations or warranties with respect to the results of this study and shall not be liable to clients or anyone else for any information inaccuracies, or errors or omissions in contents, regardless of the cause of such inaccuracy, error, or omission. In no event shall Industry Insights, CFMA, and/or NECA be liable for any consequential damages.

## Key Ratio Definitions

The primary purpose of this report is to provide a basis for comparing your own performance with your peers. In order to do this, it is necessary to calculate your own ratios using the same methods that were used to compute the ratios in this report. These definitions appear on the pages that follow.

| Ratio | Calculation | What It Means |
| :--- | :---: | :---: |
| PROFITABILITY RATIOS |  |  |

Return on Assets
Return on Equity

Times Interest Earned

Net Earnings Before Income Taxes $\div$ Total Assets

Net Earnings Before Income Taxes $\div$ Total Net Worth
(Net Earnings + Income Taxes + Interest Expense) $\div$ Interest Expense

Indicates the profit generated by the total assets employed. A higher ratio reflects a more effective employment of company assets. This ratio is generally stated in terms of percentages (i.e., 10\% return on assets).

Indicates the profit generated by the net assets employed. This ratio reflects the stockholders' return on investment and is generally stated as a percentage. A very high ratio may indicate an undercapitalized situation or conversely, a very profitable company.

Indicates the company's ability to pay interest expense from operations. A low ratio may indicate an over-leveraged situation and a need for more permanent equity.

## LEVERAGE RATIOS



Revenue to Equity

Asset Turnover

Total Liabilities $\div$ Total Net Worth

Revenue $\div$ Total Net Worth

Revenue $\div$ Total Assets

Indicates the relationship between creditors and owners. Generally, a ratio of three or lower is considered acceptable.

Indicates the level of revenue being supported by each $\$ 1$ of equity. Generally, a ratio of 15 or less is considered acceptable.

Indicates the level of revenue being supported by each \$1 of assets. By reviewing the trend of this ratio, one can determine the effectiveness of asset expansion.

## Fixed Asset Ratio

Equity to G\&A Expenses

## Underbillings to Equity

Backlog to Equity Backlog $\div$ Total Net Worth

Indicates the level of stockholders' equity invested in net fixed assets. A higher ratio may indicate a lack of funds for current operations. Usually, a low ratio indicates a more favorable liquidity position; however, off balance sheet financing of equipment may offset this apparent positive indication.

Indicates the level of overhead in relation to net worth. Generally, a ratio of 1.0 or more is considered acceptable.

Indicates the level of unbilled contract volume being financed by the stockholders. Usually stated as a percentage, a ratio of $30 \%$ or less is considered acceptable.

Indicates the relationship of signed or committed work to total stockholders' equity. Generally, a ratio of 20 or less is considered acceptable. A higher ratio may indicate the need for additional permanent equity

## EFFICIENCY RATIOS

## Backlog to Working Capital

## Months in Backlog

Days in Accounts
Receivable

Days in Inventory

Days in Accounts Payable

Backlog $\div$ (Current Assets Current Liabilities)
[(Contract Accounts
Receivable + Other Accounts
Receivable - Allowance for Doubtful Accounts) x 360] $\div$ Revenue
(Inventory x 360) $\div$ Cost of Sales
[(Accounts Payable -
Retainage) x 360] $\div$ Total Cost

Indicates the relationship between signed or committed work and working capital. A higher ratio may indicate a need for an increase in permanent working capital.

Indicates the average number of months it will take to complete all signed or committed work.

Indicates the number of days to collect accounts receivable. A lower ratio indicates a faster collection of receivables, thus more liquidity. Consideration should be given to the days in accounts payable ratio, because higher days in accounts receivable ratio may indicate a drain on cash flow.

Indicates the number of days required to sell inventory. A high ratio may indicate overstocking of inventory.

Indicates the average number of days it takes to liquidate trade payables. The ratio should be compared with credit terms of vendors. Retainage has been excluded.

Ratio
LIQUIDITY RATIOS

## Operating Cycle

## Current Ratio

Quick Ratio

Days of Cash

Days in Cash + Days in
Accounts Receivable + Days
in Inventory - Days in Accounts Payable

Current Assets $\div$ Current Liabilities

Indicates the length of time it takes for the company to complete a normal operating cycle. A low ratio may indicate a need for more permanent working capital.

Indicates the extent to which current assets are available to satisfy current liabilities. Usually stated in terms of absolute values (i.e., 2.1 to 1.0, or simply 2.1). Generally, a minimum current ratio is 1.0, which indicates that current assets at least equal current liabilities.

Indicates the extent to which the more liquid assets are available to satisfy current liabilities. Usually stated in terms of absolute values, a quick ratio of 1.0 is generally considered a liquid position.

Indicates the number of days' revenue in cash. Generally, a ratio of seven days or more is considered adequate.

Indicates the amount of revenue being supported by each $\$ 1$ of net working capital employed. A ratio exceeding 30 may indicate a need for increased working capital to support future revenue growth.


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