



### Financial Statements, Budgeting & Cash Flow Planning

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### AGENDA

- Types of Financial Statements
- Importance of Accurate Financial Statements
- Budgeting
- Cash Flow Planning



### Financial Statements: Introduction

#### • Overview:

• Financial statements are crucial for assessing the financial health of a construction company. They provide insights into the company's assets, liabilities, revenues, expenses and cash flows.

### • Objective:

• This presentation aims to explain the key components of financial statements and how they are used in the construction industry.



### **Types of Financial Statements**

- Balance Sheet
  - Provides a snapshot of the company's financial position at a specific point in time, detailing assets, liabilities, and equity.
- Income Statement
  - Tracks the company's profitability over a period, showing revenues, expenses and net income.
- Cash Flow Statement
  - Illustrates the inflows and outflows of cash, highlighting operating, investing and financing activities.
- Work-In-Progress (WIP) Report
  - Offers project-level profitability and billing insights, crucial for construction companies.



### **Balance Sheet**

#### Assets

• Includes current assets like cash, contract receivable, and inventory, as well as longterm assets like property and equipment.

#### • Liabilities

• Consists of current liabilities such as accounts payable and short-term debt, and long-term liabilities like mortgages and loans.

### Stockholders' Equity

• Represents the owners' claim on the company's assets, including common stock, additional paid-in capital, and retained earnings.



### **Income Statement**

#### Revenue

• Generated from contract revenues and other sources.

#### • Expenses

• Includes costs of contracts, general and administrative expenses, and other operating expenses.

#### • Profit

• Calculated as gross profit, operating profit, and net income. EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) can also be a key metric.



### **Cash Flow Statement**

- Operating Cash Flow
  - Shows cash generated from the company's core business operations.
- Free Cash Flow
  - Calculated as operating cash flow minus capital expenditures.
- Financing Activities
  - Includes cash flows from debt issuance, equity financing, and other financing activities.



## Work-In-Progress (WIP) Report

- Project-Level Insight
  - Provides detailed information on the profitability and billing status of individual projects.
- Revenue Recognition
  - Discusses alternatives for recognizing revenue and the impact of customer concentrations.



### **Importance of Accurate Financial Statements**



# Financial Statements are the foundation for a company's financial health and long-term success.



### Building Trust & Credibility

• Accurate financial statements build trust with investors, lenders, and partners. They rely on this data to assess the company's stability and growth potential.

• Example: When applying for a loan or seeking investment, a company with clear, accurate financial statements is more likely to secure funding.



### **Informed Decision-Making**

• Financial statements provide essential information for making informed business decisions. They help management evaluate past performance, plan for the future, and allocate resources effectively.

• Example: Accurate financial data allows a construction company to identify profitable projects and areas needing improvement.





## **Compliance & Risk Management**

• Accurate financial reporting ensures compliance with regulatory requirements and helps manage financial risks. Regular reviews and audits can identify potential issues and mitigate risks.

• Example: Regular audits can reveal discrepancies and areas where internal controls need strengthening.



### **Transparency & Accountability**

• Transparent financial reporting promotes accountability within the organization. It reassures stakeholders that the company is being managed responsibly and ethically.

• Example: Accurate financial statements can prevent fraud and errors by ensuring proper documentation and segregation of duties.



### **Enhancing Business Performance**

• Financial statements are crucial for assessing the financial health of a company. They provide insights into assets, liabilities, revenues, expenses, and cash flows, which are essential for evaluating overall business performance.

• Example: A construction company can use financial statements to track project profitability and manage cash flow effectively.

### Creating a Budget and Managing Cash Flow

- Overview:
  - Understanding how to create a budget and manage cash flow is crucial for the financial health of any business
- Objective:
  - To equip you with the knowledge and tools needed to create an effective budget and manage cash flows efficiently



### Importance of Budgeting

### Financial Planning

• Helps in setting financial goals and planning for future expenses

### Resource Allocation

• Ensures that resources are allocated efficiently to various departments and projects

### Performance Measurement

• Provides a benchmark for measuring financial performance and identifying variances



### Steps to Create a Budget

#### **1. Identify Income Sources:**

- List all potential income sources
- Build out project pipeline; projected WIP schedules

#### 2. Estimate Expenses:

- Categorize expenses into fixed and variable costs
- Fixed costs remain constant (rent, salaries)
- Variable costs will fluctuate (utilities, raw materials)

#### 3. Use Historical Data:

• Analyze past financial records to make informed estimates for future income and expenses

#### 4. Involve Key Stakeholders:

• Engage department heads and key personnel in the budgeting process to ensure accuracy and buy-in



### Steps to Create a Budget

#### 5. Utilize Budgeting Tools:

• Leverage financial software and tools to streamline the budgeting process and enhance accuracy

#### 6. Plan for Contingencies:

• Include a contingency fund in your budget to cover unexpected expenses and emergencies

#### 7. Set Financial Goals:

- Define short-term and long-term financial goals
- Ensure goals are specific, measurable, achievable, relevant and time-bound (SMART)

#### 8. Monitor and Adjust:

- Regularly review the budget and adjust as needed
- Compare actual performance against the budget to identify variances



## Importance of Cash Flow Management

### • Liquidity

• Ensures the business has enough cash to meet its obligations

### Solvency

- Helps maintain the company's ability to continue operations
- Growth
  - Supports strategic investments and expansion plans



### Strategies for Cash Flow Management

### Improve Receivables

- Implement efficient invoicing and collection processes
- Offer discounts for early payments

### Manage Payables

- Schedule payments to optimize cash flow
- Negotiate favorable payment terms with suppliers
- Maintain Cash Reserves
  - Keep a buffer of cash reserves to handle unexpected expense
- Monitor Cash Flow Regularly
  - Use cash flow forecasts to predict future cash needs
  - Regularly review cash flow statements to identify trends and issues



## Strategies for Cash Flow Management

- Optimize Inventory Management
  - Avoid tying up too much cash in stock supplies
  - Implement just in time inventory practices to reduce holdings costs and improve cash flows
- Control Operating Expenses
  - Cost management identify areas where costs can be reduced without compromising quality or efficiency
  - Create and adhere to a budget to ensure that expenses are planned and controlled
- Financing Options
  - Establish credit lines with banks to access funds when needed
  - Consider short-term loans or financing options to cover temporary cash flow gaps



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