

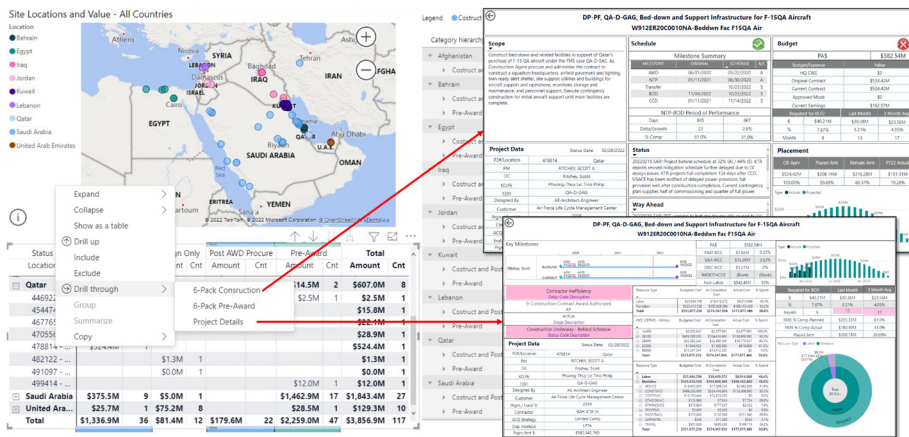
Power Business Intelligence Dashboard Solutions

Utilizing Technology for Smart Cost Management Decisions

Michael Baker International's Cost Management Division (CMD) offers clients a specialized, comprehensive way to sure-up decisions concerning cost, scheduling and data set building with the business intelligence, the Power BI Dashboard. The Power BI Dashboard is a modern, technology-driven approach to analyzing data and using it to inform critical decisions on design-bid-build, design-build and alternative delivery contracted projects.

Based in Alexandria, Virginia, the CMD employs a full-time team of experienced, data architects who utilize data sets, consisting of specific client data, and can forecast decisions appropriately. Our technology is cutting edge and currently able to make a global impact by helping our clients identify, control and avoid costs totaling billions of dollars annually.

The Power BI Dashboard provides two types of deliverables - reports and dashboards. These interactive visualization methods displaying different types of data for projects on various scales, providing different functionalities and use-cases or can be interchangeable depending on the need. The data typically found in Power BI dashboards are analytics metrics, key performance indicators (KPIs), trends and other data points that play a role in decision-making, helping to find sustainable and cost saving solutions.



POWER BI DASHBOARD DELIVERABLES

Dashboards

- Summary-focused
- Visual and use data visualization components.
- Focused on analytical metrics and KPIs.
- Understood with a brief overview.
- Accessed via the web and provide high interactivity.
- Drill-down capability to show detail data driving the summary data.

Reports

- Data-focused
- Tabular
- Focused on the data behind these metrics
- Require more in-depth analysis
- Captured on paper or on the web and provide little interactivity

BENEFITS

- Monitor business performance
- Highlight key data points (KPIs)
- Identify opportunities
- Discover the story behind the data
- Make data-driven informed decisions
- Utilizes existing company's corporate Microsoft Office suite with no additional software or hardware costs
- Fast implementation

CAPABILITIES

- PMP Analysis
- Building Datasets
- Database Architecture
- Legacy Database Interfaces
- Construction and Financial Reports
- Project Controls and Analytics

CONTACTS

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