Construction - Power BI

Get Control of Contracting, Forecasting, and Workforce Management

BLUE MARGIN
The Dashboard Effect

Case Study: Titan Construction

Titan Construction (name changed for privacy) is a large construction firm with several offices in the Northeastern United States. Titan works with 3 different property types – residential, commercial, and industrial. We helped Titan gain better insights into their contracting, forecasting, and workforce management levels.

Problem:

Project Managers had a difficult time predicting how many new contracts they could expect, and how many active projects over the proceeding 90 days. As a result, their workforce levels were not always optimized to the amount of work they had committed to.

Solution:

Using Power BI, we rationalized 3 years' of data, tracked contract type, efficiency of execution, and work done by location. Everyone can now see near real-time metrics, with accurate monthly projections, and trends by area, timeframe, job type, and project manager.

"I am not sure how we did it before Power BI. We're much more efficient at delivery, staffing, and budget management."

Results:

Using Power BI, we transformed Titan Construction's data into a strategic asset, empowering Project Mangers to make informed decisions about contracting and workforce levels.

Gaining actionable, new insights from once stale data shows just one of the high-impact values of Power BI.

Systems Used:

- Power BI Desktop
- PowerBI.com
- Excel
- Sage 100

Dashboards