

PROJECT PULSE: ADVANCING BUSINESS INTELLIGENCE

Project Pulse allows project teams to efficiently visualize, communicate, and react to key performance indicators impacting successful project outcomes.

BUSINESS INTELLIGENCE: LEVERAGING DATA TO INFORM DECISION MAKING.

Business Intelligence isn't merely about producing more or better reports. Rather, it's about studying and developing the right data, drawing conclusions, and communicating those conclusions clearly to project stakeholders to inform decision making.

Increasingly business intelligence solutions are being used across the company to provide project teams and clients with organized and clear visual representations of the vast amounts of data generated during the building process.

Participants in Turner's Innovation Challenge – an ideation program that cultivates and shepherds great ideas from conceptualization to companywide adoption – were challenged to find novel ways to mine and exploit the vast amounts of data captured throughout the project life-cycle to help teams build smarter and better serve clients. This program led to the development of Project Pulse.

PROJECT PULSE

Project Pulse is a business intelligence solution that leverages data from sources like SAP, Procore, Prolog and Turner's data warehouse to facilitate live tracking and visualization of Change Management, RFI's, & Submittals.

The Project Pulse dashboards make it easy for all stakeholders to monitor key performance indicators and make the adjustments necessary to ensure projects are tracking towards success. They also facilitate a deeper engagement with clients, offering real-time status updates and reports that can be custom tailored to an individual client's needs.

Project Pulse's standard Power BI dashboards can be set-up for any project in under 30-minutes. Requiring no extra work for Turner staff, Project Pulse reduces or eliminates staff time spent generating reports for project stakeholders,



Above: Project Pulse's visual dashboards facilitate live tracking and visualization of Change Management, RFI's, & Submittals.

freeing them to focus on the higher value tasks associated with delivering quality work on-time and on-budget.

LOOKING FORWARD

A national superuser group and change management process has been established to ensure streamlined roll-out and continuous improvement of the Project Pulse tool. Project Pulse superusers will look to leverage the collective ingenuity of our employees and project stakeholders to add innovative features and functionality that increase the value that this business intelligence solution provides to project teams.

Project Pulse: Key Benefits



Time Savings - Time spent generating reports for project stakeholders is significantly reduced or eliminated.



Live Data - Report data refreshes automatically so teams are always viewing current data.



Transparency - Data from across platforms is consolidated and data visualizations are easily consumable for all project stakeholders.



Customization - Ability to drill down into detail, sort and filter data, and quickly generate custom reports.
