

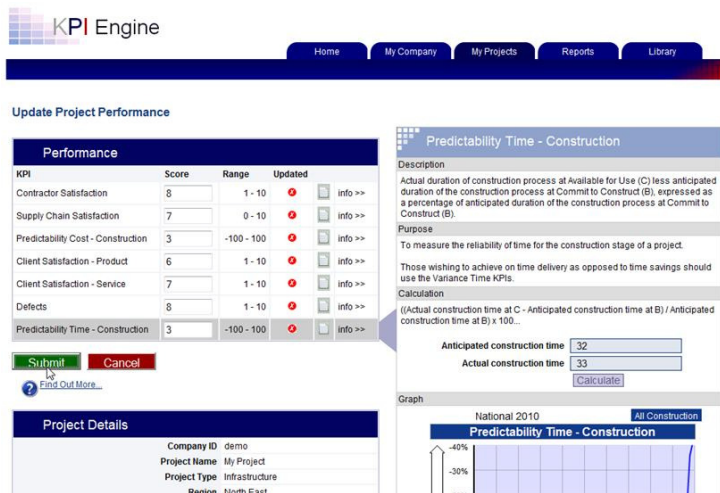
Case Study: Centre for Construction Innovation KPI Engine

The Task:

To produce a tool to manage benchmarking and reporting of performance against national standards in the construction industry

The Solution:

Burr IST and CCI developed the KPI Engine and KPI Zone, the national resource for performance measurement calculation, comparison and reporting in the construction industry.



The KPI Performance Suite comprises a number of related tools:

- KPI Zone helps users to check KPI definitions, methods of measurement and carry out calculations online.
- The KPI Engine allows users to calculate, record, report and benchmark their KPI information by project or organisation. Organisations choose the KPIs they want to measure and use the online calculators to calculate their scores, report and compare their progress against benchmark groups and national construction industry benchmark data over time.
- The Carbon Calculator helps users calculate the carbon emissions associated with the construction process. These values can be used with the KPI calculators to benchmark and report carbon outputs.

"Burr IST always resolve any technical issues and provide technical help without hesitation"
Angela Headington, KPI Manager, CCI

Throughout the process Burr IST has worked alongside CCI, its clients and partners to design, deliver and maintain the offering, in all aspects of delivering the KPI Product Suite to its customers.

The Centre for Construction Innovation is the North West Centre of Excellence for the construction industry. CCI enables organisations to demonstrate and implement best practice.

When CCI first approached Burr IST in 2004, the vision was to provide a simple but powerful tool to allow their customers to use Key Performance Indicators to measure and compare their performance; internally and within the industry, to drive continuous improvement and best practice.

"CCI and Constructing Excellence have been delighted to work with Burr IST. This is now the leading performance measurement software in the country and is being used by both large and small companies as well as being specified by clients such as the North West Construction Hub and the London Construction Partnership to manage their construction and consultants frameworks. Burr's input into the development of the KPI Engine has been essential."

Roy Stewart, Operations Director, CCI

Over the years, CCI and Burr IST have enhanced and developed the KPI Product Suite as the needs of the industry have evolved.

Current applications include: carbon output calculations; incentivising contracts; framework measurement, monitoring and management and individual performance appraisal.

Bespoke versions have also been developed for some of the larger clients.

