

# QPR for construction: Manage your construction project!

Any construction company management requires in-depth information on the construction process and capability to continuously monitor the implementation of plans for the construction.

This information can be obtained from various reports, calling directly to building sites, visiting personally every unit. Then gather all the information in one common view (which usually takes a week), try to find the problem areas and make a decision. But there is a simpler and faster way to get information for management decision making: the QPR for construction solution. The solution offers benefits to all stakeholders in the industry: shareholders, managers as well as to employees at the sites.

## With QPR for construction solution you:

- ▶ Set up indicators for each construction site and measure its performance.
- ▶ Monitor the implementation of construction plans and receive detailed implementation evaluation of projects
- ▶ Link construction measures to business processes
- ▶ Stay on track on the expenditure of funds and budget
- ▶ Offer your employees transparency as to their performance and incentives

## Performance monitoring for construction industry processes

QPR for construction solution allows you to aggregate estimates for your all construction projects in real time and analyze critical situations and risks. It is applicable to any construction project: commercial facilities, high-rise buildings, bridges, cottage settlements, etc.

Key emphasis of QPR for construction solution is on work safety, environment (waste & recycling), risk management and quality management.

With the QPR for construction solution you set up indicators for each construction site and measure its performance. You receive all your reports online.

With the solution you monitor the implementation of construction plans and receive detailed implementation evaluation of projects as well as each stage of the construction process of any object. You stay on the track of the implementation of construction plans and

receive detailed implementation evaluation of projects as well as monitor each stage of the construction process of any object. You may focus on your core tasks as you know that you have full control while your construction measures are linked to business processes of your company and you are on track on the expenditure of funds and budget. Your employees stay motivated as your personal motivation system is lined on the basis of the implementation of plans for construction.



**“QPR has reduced our work volumes by a significant degree. We use a single reporting tool and receive all central indicator results from a single system that is used at the construction site level.”**

Riku Kolhonen, Quality Manager, Skanska

QPR for construction solution offer benefits to all your stakeholders - shareholders, managers and employees. Shareholders can compare results against targets, monitor funds and budget control and have a 24/7 access to any key management information via the Internet or Intranet.

For senior/middle managers QPR for construction solution offers factual analysis of the activities and tasks, control of funds, capability to develop an implementation plan, manage quality processes, develop and monitor personnel motivation system and getting the consolidated statements.

Your employees comply with the regulation with the solution. They quickly adapt in your company as they receive their job descriptions and general map of the organization's processes via the solution. On the operational level they acquire tasks from their managers, communicate their own performance and see report on results with the help of the solution.

QPR customers have succeeded in managing their construction processes with QPR for construction solution for more than 10 years. Here are three examples:

The Finnish subsidiary of one of the world's leading construction groups, **Skanska**, is communicating all central indicator results with a single QPR powered on-line reporting tool used at the construction site level. Skanska Finland also managed to diminish the number of accidents per million work hours below 40 % of the starting level in three years' time and in the same to the half of the national average. From this achievement Skanska Finland was awarded by the **European Agency for Safety and Health on Work**.

Mexican **ARB ARENDAL**, specialized in constructing pipelines and related facilities, water and wastewater treatment plants, power plants, compressor stations, uses QPR solution as an integrated tool focusing on strategic planning and balanced scorecard while allowing it to measure various indicators of its projects spread throughout a large geographic area. With the solution ARB ARENDAL aligns the efforts of its work teams, make better decisions thanks to the information available and identify the existing bottle necks in each project. And as the employees can access easily to all information and see everybody's impact on results, their commitment and motivation stays high.

Turkish **Pekdemir Construction** uses QPR solution for its Quality Management System and maintaining ISO 9001 certification. Both were obtained with QPR at first place. With the QPR solution Pekdemir monitors the performance of company processes, departments and employees and secures

### **QPR for construction solution is powered by QPR Suite!**

QPR for construction solution uses the following QPR tools. They help your organization to become agile and efficient in its operations.

- ▶ **QPR Metrics**  
Meet Your Targets!
- ▶ **QPR EnterpriseArchitect**  
Model all dimensions and layers of enterprise architecture!
- ▶ **QPR ProcessDesigner**  
Improving Process Awareness!
- ▶ **QPR ProcessAnalyzer**  
Gain Insight in Your Processes!

## **QPR Software Plc**

QPR Software is specialized in operational development of private and public sector organizations. Our mission is to help our customers to become agile and efficient in their operations. We offer software and services in areas of enterprise architecture development, process modeling and analysis as well as performance management. We have more than 1,500 customers in over 50 countries and our shares are listed on the NASDAQ OMX Helsinki Ltd.

### **Tell us how we can help You to manage your construction business!**

QPR Software serves its customers as a comprehensive solution provider directly in Finland, Russian Federation and in CIS countries. We co-operate with an extensive network of highly experienced value-added resellers in more than 50 countries.

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