



PROJECT PLANNING AND PROGRAMMING

Professional programming and scheduling services

Time is money, and delivering your project on time (and within budget) is challenging. This challenge intensifies when managing capital works programs across multiple projects, with the controlling of time, resources and cash flow. Effective planning is critical to business success through facilitating informed project and program decisions.

WHAT WE DO

Time management is a core competency of project management and is a niche service we provide drawing on the skills and experience base of Ranbury’s project management practice. Programs and schedules are therefore developed on a foundation of real project delivery experience.

Our programmers have considerable industry experience from many sectors, including: transport, water, energy, resources, building capital works, property, IT and manufacturing.

SOLUTIONS

We plan for an entire multi-disciplinary master schedule, program individual elements, assist in restoring a distressed project or provide forensic planning and guidance to facilitate the successful resolution of disputes.

Our programmers will develop solutions that define commercial drivers, optimise resources, track performance and enable timely, accurate and realistic analysis of your project. This process allows the forecasting of completion dates provides early identification of problems and enables appropriate and transparent management of resources.

Deployment of professional programmers on high risk projects and programs is an investment in mitigating delay, cost overruns, funding under-expenditure, and contractual claims.

Our programmers are experts in project management principles and industry tools such as P3e, P6, Sure Track and Microsoft Project. They are effective communicators, who work co-operatively with any project team.

SERVICES

Ranbury provides strategic expertise to establish the schedule and implement either an enterprise or stand alone planning environment. We also train our client’s own resources to maintain and update the schedule and administer the environment.

Our programmers provide the following services:

- Project planning
- Project budgeting and cost control
- Earned value progress reporting
- Risk analysis and management
- Project performance management
- Resource management
- Enterprise planning implementation and administration

EXPERIENCE AND CLIENTS

Queensland Rail (QR)

Ranbury has worked with QR to assist with the development of the Primavera Milestone control project solution, and has provided senior programming resources for significant capital works projects and maintenance programs. Our programmers work within QR across its divisions of coal and freight, telecommunications, and operational systems engineering. Each programmer works on all capital and operational projects for the engineering discipline (ie about 50+ projects being worked on by each person at any point in time).

Gold Coast City Council capital works program

Ranbury has developed a project server master schedule for the **Gold Coast City Council** to manage a capital works program worth over \$250m per annum, incorporating in excess of 500 discreet projects.

Gold Coast Rapid Transit

Ranbury developed the Primavera program environment as well as all the preliminary planning for the **Department of Transport & Main Roads** for the \$1.6b+ Gold Coast Rapid Transit project.

Gladstone liquefied natural gas plant

Ranbury was commissioned by **Santos** to develop and maintain the community and environment program in a multidisciplinary Primavera 6.0 enterprise environment. We worked closely with the manager planning to develop a solution that met the requirements of the division whilst being compliant with the organisational project control requirements.

Sunwater capital works program

Ranbury's role was that of planning system advisors and capital works planners. The commission involved working with Sunwater's manager project systems to select an appropriate planning solution for the organisation and provide advice on the implementation of the software tool and processes. We then developed a master schedule for all capital works water projects for handover to the internal Sunwater planning team to manage.

Brisbane supreme courts

Ranbury was engaged by the principal consultant, **Architectus**, to act in the capacity of design co-ordinator. Ranbury also developed a program to track the sub-consultant inputs and the principal consultant's deliverables. A key challenge was to understand the accelerated, staged delivery model and then deliver a program that captured the design development phases aligned with the staged interfaces. This then involved consolidating a multiplicity of activities into single page dashboard status sheets for use by the principal consultant to manage drawing production.

Jilalan yard upgrade

Ranbury was commissioned by **Westinghouse** as the signalling planner to develop the project signalling program within the QR milestone control Primavera 5.0 enterprise environment.

Metropolitan rail project Spain

Ranbury Planning was commissioned by **Ansaldo** to develop a tender program compliant with the bid documents incorporating input from engineering teams located in France, Spain and Australia in a compressed tender time frame.

CONTACT DETAILS

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