

# The Delay Analysis Software

## Finding Why and How Delays Affect Projects



### Designed for Delay Analysis

Pertmaster Project Risk is a comprehensive Project Management application with integrated tools specifically designed for analysing and demonstrating the effect of delays to a project schedule.

### Flexible Presentation

The flexible presentational capabilities of Pertmaster enable clear development of cause and effect to be illustrated. This can be carried out at the time the delay operated or in a forensic "after the fact" investigation.

"No other program seems to come close in terms of usability, functionality and speed"

Project Manager Today software review

### Easy to Use

Produce easy to understand reports quickly and effortlessly. These detailed features allow users to make a thorough analysis and make decisions quickly.

"What impressed me was how simple it was for a novice like me to learn and use Pertmaster"

Karl Hinkfuss - University of Wisconsin, Oshkosh, USA

### No Delays Offer

Download an evaluation of Pertmaster Project Risk from our web site. We're so confident you'll want to begin using the full software immediately, we've made it available to purchase online. If you're not completely satisfied within 30 days, we'll give you a full refund.

"Pertmaster provides the core planning functionality of these larger systems with a lesser training requirement and a blisteringly fast calculation speed"

Project Manager Today software review

### Who Should Use Pertmaster Project Risk?

- Project managers, architects, engineers and quantity surveyors who have to identify the cause and effect of delay.
- Contract managers, commercial managers and directors of contractors who have to examine the cause and effect of on-site delay and recover time and costs.
- Claims consultants and experts who have to prepare and analyse claims and provide proof of delays in negotiations or in a formal dispute forum ranging from adjudication to court.
- In short, anyone with an interest in pressing their case in relation to project delays could enhance their position by utilising the capability of Pertmaster Project Risk.

"I have been using Pertmaster since 1990. Over the years I have worked with the Pertmaster Development Team to transform ideas into software functionality. As a specialist in construction planning and forensic delay analysis Pertmaster provides me with excellent interactive planning and analytical tools to analyse and effectively present delay related issues."

Gerry McCaffrey, Associate Director (Planning)  
- Trett Consulting

### As Used by 80% in the Delay and Disruption Masterclass

In the 2000 Pickavance Delay and Disruption Masterclass 80% of delegates chose to use Pertmaster Project Risk. This was a great vote for Pertmaster's ease of use and dynamic nature.

Pertmaster Project Risk is featured in Keith Pickavance's book *Delay and Disruption in Construction Contracts*.

Feature	Function	Benefit
<b>Instantaneous What-If reversible Nudge</b>	Allows a specific activity delay to be "worked into" the contract program and the instantaneous effect of this delay becomes visible.	Dynamically shows the effect of a delay on the project completion and other activities.  Dynamically shows how delays affect resource profile.  Clearly illustrates the complexities of float consumption by the delay itself and on any other activities that may be affected.
<b>Ignore Activity Option</b>	Allows selected activity to be ignored.	Demonstrates the effect adding or removing an activity has on the project completion, cost and resources.  All activity details including links are ignored.  Guarantees effect of activity is completely removed from project - no need to set durations to zero and adjust relationships.
<b>Custom Bars</b>	Creates bars to show delays. Creates additional bars for each activity.	Displays delays graphically on barchart.  Provides facility to graphically display different activities dates such as As Built, As Planned But For, As Planned on the same chart.
<b>Risk Analysis</b>	Analyses the uncertainty of a project.	Calculates the chance of completing a project by a chosen date.
<b>Calculated Value Columns</b>	Displays customised information in the barchart.	Allows information such as number of days delayed to be displayed in the barchart.
<b>Share information</b>	Export and import data from applications.	Data from applications such as Microsoft Project, Primavera P3, P3e, Suretrak, Asta PowerProject can be imported into Pertmaster for analysis.
<b>Logic Tracker / Auditor</b>	Displays relationships between activities in a clear format.	Quickly identifies why an activity is scheduled where it is.  Allows activity relationships to be quickly audited for correctness.

## Software Requirements

Windows 95 NT or later

## Technical Support

Comprehensive professional support is available for all Pertmaster Products. In addition an upgrade maintenance package is available making sure you benefit from the latest developments.

Download a FREE evaluation from [www.pertmaster.com](http://www.pertmaster.com)

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**PertMaster**  
Project Analytics.