

# ROAD MAKER

## Pave the way forward

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New or old, long or short, major, rural or even township; Road Maker and its advanced functions give you all the powerful tools needed for the design and construction of roads, no matter the challenge.

Road Maker is a roads program catering for the needs of design engineers and contractors. Data can be extracted from a tacheometric survey within Model Maker and can be exported to Road Maker or even typed in manually.

The vertical alignment and road cross-sectional profile is defined using easy-to-use built-in functions. Volumes can be calculated between a ground cross-section group and the design profile, or between any two ground cross-section groups. Final cross-section and long-section drawings can be plotted directly to a plotter, plotfile or various CAD data exchange ASCII formats.

Complete setting-out information can be obtained for setting out the design on site, e.g. layer profiles and batter boards. The design profile or ground cross-sections can be converted into DTM format for further manipulation with Model Maker.



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### APPLICABLE DISCIPLINES/FIELDS:

- Technical Surveying
- Consulting Engineer
- Mining Engineer
- Quantity Surveying
- Contractor Civil