



Mathcad Calculations Order Form

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2C PCC New Design			
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Compound Section	\$2	\$20	
SIPS-Panel-Beam-with-Aluminium Angles	\$2	\$20	
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4 Composite

5 Timber

5A Timber New Design

Glass Barrier Design- Timber Fixing	\$2	\$20	
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5B Timber Seismic Assessment

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Probable Shear Strength of an Existing Timber Floor Diaphragm	\$2	\$20	

6 Masonry

6A Reinforced Masonry Design Examples (NZCMA)

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6B Reinforced Masonry (Seismic Assessment)

Reinforced Masonry Wall - In-plane Shear Check	\$2	\$20	
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6C Unreinforced Masonry (Seismic Assessment)

URM Parapet Out of Plane Check	\$2	\$20	
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Reinforced Masonry Chimney	\$2	\$20	
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7 Foundations & Geotechnics

7A Pad Footings

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Pile-Design-Fixed-Drained	\$2	\$20	
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Pile-Design-Free-Cohesive-Timber	\$2	\$20	
Pile-Design-Free-Drained	\$2	\$20	
Pile-Design-Free-Drained-Timber	\$2	\$20	
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Pile-VerticalCapacity-Cohesionless-Driven	\$2	\$20	
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7C Retaining Walls			
Eg1 Design of a Cantilever Pole Retaining Wall to Resist Earthquake I	\$2	\$20	
Eg2 Concrete Cantilever Retaining Wall	\$2	\$20	
Eg3 Design of a Concrete Crib Retaining Wall to Resist Earthquake L	\$2	\$20	
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Example from Appendix C of Verification Method B1/VM4 Foundation	\$2	\$20	
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8 Seismic	<i>Full Set</i>			
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Aluminium Connections		\$2	\$20	
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Aluminium Tubes		\$2	\$20	
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