

COMPANY PROFILE

Melbourne Engineering Consultants is a company specialising in Structural, Civil Engineering and Soil Testing. With a broad range of experience and expertise in the Building and Construction Industry we provide detailed design plan and computations for both small and medium land development and renewal projects.

Our engineering company is based in Melbourne where we perform Land Development design services including Civil design of stormwater drainage (as well as retention systems), Structural Design of residential and commercial buildings and also Soil Testing.

Melbourne Engineering Consultants comprises of several fully qualified and registered practitioners in their corresponding fields of engineering, including Civil & Structural Engineering.

With many years of local Industry experience, our areas of expertise include:

- Structural/Civil design and documentation of a broad range of building types in the Residential, Commercial, Institutional and Industrial sectors, of varying sizes and level of complexity; including new constructions, renovations, extensions and major refurbishments.
- Value-adding to project costs by reviewing and proposing simplified, yet cost, time and performance efficient Structural/ Civil design solutions and construction methods.
- Providing innovative, functional, cost-effective and buildable Structural/Civil engineering concepts.
- Coordination with all other disciplines; including Building services and Architecture, to provide a comprehensive, integrated and efficient approach to building design, from design and documentation through to contract administration and construction.

As part of our in-house quality management system, we have a secure electronic backup and archiving facility. Our staff are proficient in the use of various CAD, online document management, web collaboration and project management software. This includes:

- AutoCAD
- Revit
- RAPT
- Spacegas
- Aconex
- Buzzsaw



Melbourne Engineering Consultants
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Melbourne Engineering Consultants pride themselves in offering expert and personal service. If you have any queries regarding our services or your development please contact our office without hesitation.

We are a client-focused practice committed to ensuring that our client's aspirations and expectations for their projects are fully met in a timely manner.

A brief summary of some of the projects Melbourne Engineering Consultants has recently been responsible for is provided on the next few pages.

For more information on the services provided by Melbourne Engineering Consultants. Please contact Eugene Zisman on 0414 965 600.



298 SOUTH ROAD HAMPTON EAST

Building Type: *Residential Development*

Construction Cost: *3 Million*

Project Deign Completion: *2014*

Services Provided By MEC: *Structural Design,
Stormwater Design &
Soil Report.*

Project Summary:

This project involved the construction of 10 apartments with an underground basement car park. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings and a combination of suspended concrete and light-weight floors with tiled roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles.



REGISTERED
Building Practitioner

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98-100 CARRINGTON ROAD BOX HILL

Building Type: Residential Development

Construction Cost: 7 Million

Project Deign Completion: 2014

Services Provided By MEC: *Structural Design,
Stormwater Design &
Soil Report.*

Project Summary:

This project involved the construction of 25 apartments with an underground basement car park. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings, and a combination of suspended concrete and light-weight floors with metal roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles.



84 GARDENVALE ROAD GARDENVALE

Building Type: Residential Development

Construction Cost: 1.5 Million

Project Deign Completion: 2013

Services Provided By MEC: *Structural Design,
Stormwater Design &
Soil Report.*

Project Summary:

This project involved the construction of two large 2 storey dwellings in the prestigious area of Gardenvale. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including slab and footings, light-weight floors and metal roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system.



269 GRANGE ROAD ORMOND

Building Type: *Residential Development*

Construction Cost: *3.5 Million*

Project Deign Completion: *2014*

Services Provided By MEC: *Structural Design,
Civil Design,
Stormwater Design &
Soil Report.*

Project Summary:

This project involved the construction of 13 apartments with an underground basement car park. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings and a combination of suspended concrete and light-weight floors with tiled roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles



5 BRIGHT STREET BRIGHTON EAST

Building Type: *Residential Development*

Construction Cost: *1.8 Million*

Project Deign Completion: *2014*

Services Provided By MEC: *Structural Design,
Civil Design,
Stormwater Design.*

Project Summary:

This project involved the construction of 3 luxury townhouses with an underground basement car park for six cars. Melbourne Engineering Consultants involvement in this project included the structural design of the structure including basement retention, footings and a combination of suspended concrete and light-weight floors with tiled roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles.



21 AUBREY GROVE BORONIA

Building Type: *Residential Development*

Construction Cost: *1.2 Million*

Project Deign Completion: *2013*

Services Provided By MEC: *Structural Design,
Civil Design,
Stormwater Design.*

Project Summary:

This project involved the construction of 3 town houses. Melbourne Engineering Consultants involvement in this project included the structural and stormwater drainage design incorporating water sensitive design principles.



265 GRANGE ROAD ORMOND

Building Type: *Residential Development*

Construction Cost: *3.5 Million*

Project Deign Completion: *2013 (Currently under construction)*

Services Provided By MEC: *Structural Design,
Civil Design,
Stormwater Design &
Soil.*

Project Summary:

This project involved the construction of 13 apartments with an underground basement car park. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings and a combination of suspended concrete and light-weight floors with tiled roofs. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles



18 WATT STREET SPRINGVALE

Building Type: *Residential Development*
Construction Cost: *1.8 Million*
Project Deign Completion: *2015*
Services Provided By MEC: *Structural Design,
 Civil Design,
 Stormwater Design .*

Project Summary:

This project involved the construction of 9 two storey units with a common underground basement car park. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings and a combination of suspended concrete and light-weight floors with metal roof. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles.



13 ROSE ST HIGHTT

Building Type: *Residential Development*
Construction Cost: *1.5 Million*
Project Deign Completion: *2013*
Services Provided By MEC: *Structural Design,
 Stormwater Design .*

Project Summary:

This project involved the construction of two 2 storey dwellings with in-ground pools in a Bayside suburb of Highett. Melbourne Engineering Consultants involvement in this project included the structural design of the dwellings and the Stormwater Drainage system incorporating WSUD principles.



625 GLENHUNTLY ROAD CAULFIELD

Building Type: *Residential Development*
Construction Cost: *2.0 Million*
Project Deign Completion: *2015*
Services Provided By MEC: *Structural Design,
Civil Design,
Stormwater Design .*

Project Summary:

This project involved the construction of 5 apartments with an underground basement car park and commercial facility. Melbourne Engineering Consultants involvement in this project included the structural design of the super structure including basement retention, footings and a combination of suspended concrete and light-weight floors with metal roof. Melbourne Engineering Consultants was also responsible for the design of the Stormwater Drainage system incorporating water sensitive design principles



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