

RESUME

NADER MOHAREB
Mobile No: 0413-271-121

BSc.(Eng.)MIEAust.
CPEng (No 897460), NPER
RPEQ (Registration No 9568)

TERTIARY EDUCATION:

June 1984

B.Sc. Civil Engineering
Ain Shams University, Cairo - Egypt.

PRE-GRADUATION TRAINING

Summer 1982

Perreten & Milleret Chartered Engineers
Geneva, Switzerland.

MEMBERSHIP OF PROFESSIONAL BODIES:

(1) Member of the IEAust by exam 1993.

(2) Chartered Professional Engineer IEAust
CPEng., NPER Registered and Member of
the College of Structural Engineering 2003.

(3) Registered Professional Engineer of
Queensland (**RPEQ – Registration No 9568**)

COMPUTER EXPERIENCE:

Structural Analysis & Design Software:
MicroStran, SpaceGass, Slabs, Rapt, Strand7,
Floor, RC Building

CURRENT POSITION:

Director
May 2004 to Date

NM Structural Engineers
Dee Why

Projects include:

- Dan Murphy Store, Manly Vale (For Woolworths)
- 31-33 Sturdee Parade, Dee Why. (Residential Units)
- 4-6 Hiltz Road, Nth Strathfield. (Residential Units)
- 17-19 Third Avenue, Blacktown. (Residential Units)
- 2-4 Fifth Avenue, Blacktown (Residential Units)
- Cnr Virginia & Bourke Sts, Wollongong. (Res. Units)
- 47-67 Mulga Rd., Oatley (Mixed Residential & Retail ie Coles Supermarket)
- 39-43 Hassall Street, Parramatta (Mixed Residential & Retail).
- 1225 Pacific Highway, Turramurra. (Seniors Living)

PREVIOUS POSITIONS:

Senior Structural Engineer
January 2002 to December 2004

Meinhardt Consulting Engineers
Sydney

Responsible for design of structures including:

- St Margaret Hospital, Surry Hills.
- 400-402 Miller St., Cammeray.
- Pacific Square (Maroubra Mall).

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- Mixed Development at 61 Ethel St., Seaforth.
- Mixed Development at 1st Avenue, Blacktown.
- Joyce Foam Product Factory for Vaughan Constructions – Preliminary design.
- Office Building at Pioneer Av., Tuggerah for Vaughan Constructions.
- Norton Plaza Shopping Centre.

**Senior Structural Engineer
August 1998 to December 2001**

Connell Wagner , Neutral Bay-NSW

Responsible for design of structures including

Projects include:

- 606-640 Swanston St., Carlton.
- 990 Toorak Rd., Camberwell.
- Capri Apartments– 38 Bank St., Sth. Melbourne.
- The Metropolis – 480 St. Kilda Rd., Melbourne.
- 157 Epsom Rd., Ascot Vale.
- City Point On Bourke – 668 Bourk St., Melbourne.
- Refurbishment at Warrane College (UNSW (KENSINGTON).
- Mixed Development at 5-7 Careel Head Rd., Careel Bay, Avalon.
- Redevelopment of Primary School for St. Spyridon College (Gardeners Road, Kingsford).
- Podium levels (2 – 7) and levels (7A) and (8) on 363 George st., Landmark.
- Siatic lift structure on Sydney International Athletic Centre.
- Construction details for Grace Bros Store (City).
- Various structures on Ansett Domestic Terminal, Australia Post (Strathfield) and Castlereigh st.

**Senior Structural Engineer
January 1997 - July 1998**

**McMillan Britton&Kell (MBK),
Lindfield-NSW**

Responsible for design of structures including:

- Mascot Elevated Roadway, which consisted of a composite steel and concrete cable stayed bridge deck using “AUSTROADS”.
- Penrith District Hospital medical centre which involved design of post-tensioned floor slab & band beams.
- Alterations to existing Salvation Army Building at 348 Elisabeth St., Surry Hills.

**Senior Structural Engineer
March 1995 - January 1997**

Acer Wargon Chapman (Currently Hyder Consulting)

Responsible for design of structures including :

- Winmalee STW - 64 Stage 3 (Structures designed include the sludge handling building and the blower building)
- Warringah Mall Redevelopment.
- Maintenance Platform support system for the Sydney Harbour Bridge maintenance project.
- Western Suburbs Soccer & Community Club, (Alterations of existing covered car park to multi function area.)

**Structural Engineer
June 1992 - March 1995**

**Snowy Mountains Eng. Corp.(SMEC)
Nth.Sydney-NSW**

Responsible for design of structures including :

- Structures composing a new concrete batching plant for CSR Ready-mix (Artarmon).
ie. Pre-stressed concrete silos & piled foundation, Under ground concrete tunnels housing the materials conveyors, Trestles & take up tower supports for conveyors, Drive over bin, Electrical Substation building, etc.
- Preliminary design of approach spans for My Thuan bridge (Vietnam) which consisted of simply supported composite steel girder deck.
- Design checks of projects submitted for funding through the Waterways Infrastructure Develop. Program. These projects included marinas, wharves, jetties and boat ramps.

**Site Engineer
January 1985 - November 1991**

Bechtel Egypt,Cairo - Egypt.

Responsible for :

- Representing clients in supervising the construction of medium size industrial projects.
- Supervising the quality of civil works, which involved day to day follow up of construction, liaising with main and sub-contractors and testing and approving construction materials.
- Monitoring progress through weekly progress meetings with the main contractor, which ensured completion of projects on schedule.
- Quantity surveying of completed works and approval of the contractors monthly bills.