

## **MICHAEL JOHN PLUNKETT**

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### **EDUCATION**

Bachelor of Design Studies (University of Queensland) – 1978

Bachelor of Architecture (University of Queensland) – 1981

Registered House Builder (Queensland) – 1985 to 1995

Certificate 4 in Leadership – 2003

Certificate 4 in Business (Frontline Management) – 2003

Housing Industry Association Greensmart Professional - 2005

Accredited Assessor – BERS Thermal Performance Software – 2004 (First Generation)

Statement of Attainment - Short Course in Building Thermal Performance

ABSA Accredited Assessor No 40116 – BERS Pro, FirstRate5 & AccuRate Thermal Performance Software – 2006 (Second Generation)

Home Sustainability Assessor – December 2008

Certificate 4 in Training and Assessment – 2009

AICD - Foundations of Directorship Course - 2010

Certificate 4 in Training and Assessment – TAE 40110 - 2011

Diploma of Training and Assessment - TAA50104 - 2012

### **MEMBERSHIPS**

#### **ASSOCIATION OF BUILDING SUSTAINABILITY ASSESSORS (ABSA)**

Director - 2006 to present

Deputy Chair – Home Sustainability Assessment Scheme Advisory Committee - 2010

Chair - ABSA Board of Directors - 2011/2013

#### **HOUSING INDUSTRY ASSOCIATION (HIA)**

Member North Queensland Technical Services Committee – 1997 to 2010

Chair - Northern Queensland – 2009/2010

Member Cairns Branch Committee – 1997 to present

Member – National Technical Services Committee – 2009/2010

#### **BUILDING CODES QUEENSLAND**

Member - Energy Efficiency Housing Committee - 2008

Member - Building Peer Review Assessment Expert Panel - 2009 to present

#### **CONSTRUCTION AND PROPERTY SERVICES INDUSTRY SKILLS COUNCIL**

Member - Steering Committee - Home Sustainability Assessor Qualification - 2009

Chair - Steering Committee - NatHERS Assessment & Residential Mandatory Disclosure Qualification - 2011

#### **DEPARTMENT OF CLIMATE CHANGE AND ENERGY EFFICIENCY**

Member - NatHERS Technical Advisory Committee - 2011/12

## **MEMBERSHIPS : continued**

### **AUSTRALIAN INSTITUTE OF COMPANY DIRECTORS**

Member - 2010 to present

### **ALTERNATIVE TECHNOLOGY ASSOCIATION**

Member - 2008 to present

### **NATIONAL TRUST OF QUEENSLAND**

Member - 1982 to present

## **EXPERIENCE**

### **GLENWOOD HOMES (1996 – 2005)**

Glenwood Homes at one time was the largest home builder in Queensland and operated from Cairns, Queensland until 2011. It built houses and units across the state and operated from up to 6 Branch offices over the last 10 years including the Northern Territory.

#### **Role : Estimator**

- Prepare Bills of Quantities
- Prepare sales quotes for the Sales Team and prospective clients
- Issue Orders to suppliers as required
- Maintain Databuild
- Prepare tenders as required for larger projects

#### **Role : Construction Manager**

- Oversee construction of houses within the housing division
- Monitor job progress in conjunction with Branch Managers
- Monitor and develop company wide methods of construction
- Liaise with clients as required

#### **Role : Purchasing Manager**

- Liaise with suppliers and negotiate long term contracts for the housing division
- Investigate new products and incorporate them into the housing division as required
- Maintain price file catalogue within Databuild

#### **Role : Building Manager**

- Responsible for overall management of the building operations of the housing division
- Manage day to day production
- Oversee purchasing of the housing division
- Monitor job costing and profitability of client jobs
- Monitor and maintain all documentation used by the housing division
- Maintain computer network and software
- Develop new strategies and construction techniques in response to changing regulations in the Building Code of Australia
- Implement new estimating methods using Databuild software
- Improve speed and accuracy of pricing of quotes and ordered jobs

## **NERO BUILDING SOLUTIONS - Principal (2005 to Present)**

Nero Building Solutions is a Cairns based consultancy that provides a wide range of services to the building industry. For builder clients it provides estimating services, costing of new residential projects using an extensive pricing database to a wide range of clients and support for Databuild software.

The consultancy provides contract administration services and training in estimating, contracts and thermal performance software on behalf of the HIA and ABSA.

### **Estimating Services**

- Prepare Bills of Quantities
- Prepare Sales Quotes
- Maintain Databuild software for clients

### **Contract Administration**

- Contract preparation & management
- Variation preparation and administration
- Project cost control
- General building advice

## **SMARTRATE - BUILDING ENERGY EFFICIENCY CONSULTANTS - Principal (2006 to Present)**

SmartRate provides advice and support to private and government clients in the areas of thermal performance assessment (energy ratings), sustainability, renewable energy and the performance of buildings to its clients.

As accredited thermal performance assessors with ABSA, the consultancy shares its vast experience and provides innovative solutions for our client's on their projects, whether for regulatory purposes or to improve the livability of the building or to reduce costs.

This service is available for both residential and commercial buildings.

Board membership of ABSA, active involvement on industry and government committees and in the training of new assessors keeps SmartRate at the leading edge of this new and emerging profession.

### **Thermal Performance Assessment**

- Prepare Thermal Performance Assessments (Energy Ratings) for residential buildings - Class 1 & 2
- Prepare Section J assessments on commercial buildings – Class 3 – 9
- Advise clients on how to improve the performance of their projects to meet regulatory requirements

### **Sustainability Services**

- Advise on the best use of materials, passive design to minimise impact on the environment
- Advise on efficient use of water, grey water and recycling of water
- Advise on use of solar and renewable energy system in conjunction with external consultants
- Advise on how to design environmentally sustainable homes
- Advise on the efficient use of appliances to minimise energy consumption

### **Software Support and Development**

- Provide support and Help Desk services for BERS Pro software users - Solar Logic
- Issue new licenses and renewals - Solar Logic
- Provide refresher courses and information sessions to industry on BERS Pro Plus and V4.2 accredited software.

## **SMARTRATE - TRAINING SERVICES - Principal (2008 to Present)**

SmartRate delivers training courses to the building industry, both accredited and non accredited to the building industry.

The courses delivered include units from BCG03 - General Construction Training Package superseded by CPC08 - Construction, Plumbing and Services Training Package - CPC40110 Certificate 4 in Building and Construction (Building) on behalf of the Housing Industry Association (HIA), the Short Course in Building Thermal Performance (Residential) on behalf of Solar Logic and MBA NSW, Trade contractors courses for HIA, Green Living Builder courses for MBA NSW and various seminars and information sessions to industry from time to time.

### **Training - Accredited**

- 91318NSW - Course in Building Thermal Performance Assessment (Residential) - ABSA & Solar Logic
- CPCCBC4003A - Select and Prepare a Construction Contract - HIA
- CPCCBC4004A - Identify and Produce Estimated Costs for Building and Construction Projects - HIA
- CPCCBC4005A - Produce Labour and Material Schedules for Ordering - HIA
- CPCCBC4006A - Select, Procure and Store Construction Materials for Low Rise Projects - HIA
- CPCCBC4007A - Plan Building or Construction Work - HIA
- CPCCBC4008A - Conduct on-site Supervision of the Building and Construction Project - HIA
- CPCCBC4013A - Prepare and Evaluate Tender Documentation - HIA
- CPCCBC4016A - Administer a Construction Contract - HIA

### **Training - Non Accredited**

- Short course in Housing Sustainability Assessment – ABSA & Energy Makeovers - 2009
- Green Living Builder Course - MBA NSW - Sydney and NSW Regional Centres - current
- MBA NSW Builder CPD Seminars and Information Sessions - current
- Business Management for Trade Contractors Course – Qld Licensing Requirement - HIA
- BERS Pro - update course for NatHERS accredited version - current

## **OTHER INTERESTS**

### **SCOUT ASSOCIATION OF AUSTRALIA - QLD BRANCH**

- Region Commissioner Far North Region – June 2004 to February 2011
- District Commissioner – Whitfield Range District – 2001 to 2004
- Group Leader – St Margaret’s Group - 2000 to 2001
- Member Branch Council – 2004 to 2010
- Leader Advisor

### **ROTARY**

- Member of the Rotary Club of Cairns Mulgrave – 1996 to present
- President – 2004/5
- Secretary – 2003/4
- Treasurer – 2002/3
- Charter Member of the Rotary Club of Sumner Park – 1993 to 1995
- President - Rotary Club of Sumner Park - 1995

### **FUTSAL**

- Level 1 Coach – 2005 to present
- Level 1 referee – 2006 to present

Updated February 2012