

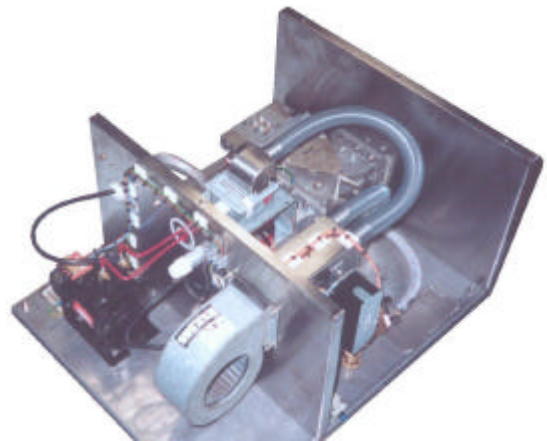
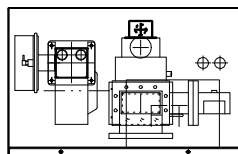
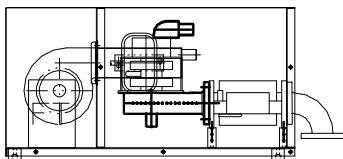
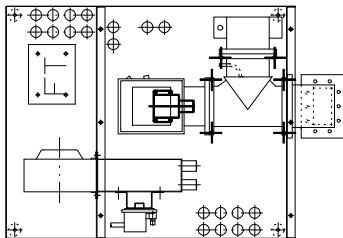
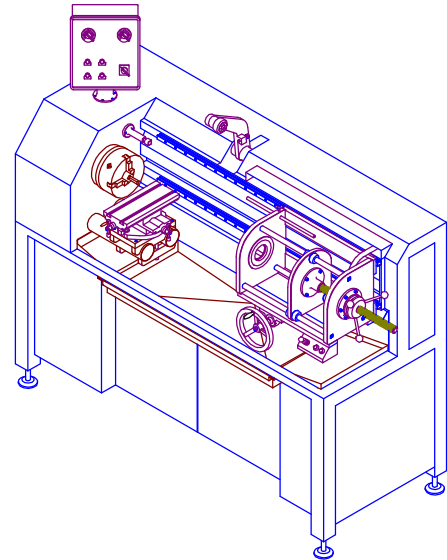
August 2008

# Resume and Personal Details

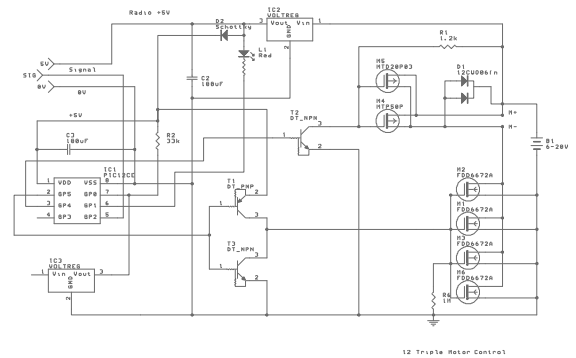
of

## Ian Wesley Armstrong

(Assoc. Dip. of Mech. Eng. with Distinction, Assoc. Dip. of Electrical & Electronic Eng. with Credit.)



## Personal Details



Name - Ian Wesley Armstrong

Address - Lismore, N.S.W. 2480.

Tel. No. - 0403 403 145

D.O.B. - 18th February 1957

Height - 183 cm

Nationality - Natural born Australian (Lismore, NSW)

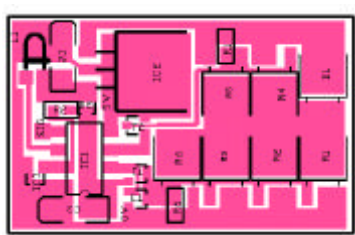
Marital Status - Married 26 yrs with family

### Hobbies & Interests

- Computers, installation, programming & applications.
- Design and construction of electronic circuits, especially small speed controls, radio control, and associated circuits.
- Model Aircraft & model car, design and construction.
- Automobiles and motorcycles. Raced cars and bikes for many years. Have been working on car/bike mechanicals and electrics since 8 years of age.
- Family.

### Experience

- 31 years in maintenance, general engineering and mechanical and electronic design. Fully employed since leaving full time education.



## Special Skills

### **Hands on skills :-**

First Class Machinist - • Lathe • Mill • CNC Prgramming • Grinding • Welding • Fabrication • Mechanical Assembly • Electronics Design, Assembly & Testing • Machine Wiring • Maintenance & Adjustment.

### **Computer literate :-**

Familiar with - • DOS • Windows 9X • 2000 • XP • Windows NT • Microsoft Office • SolidWorks • Autocad R14 • Visual Cadd 3.0 • setting up hardware and networks, and resolving associated problems.

Skilled in - • CAD drawing • Image editing • PLC and microcontroller programming.

### **Problem Solving :-**

· Logical thinker • have talent for arriving at the cause of problems quickly, whether they be electrical or mechanical, and finding the best and/or most cost effective solution.

### **Design :-**

Have been modernizing existing equipment, and designing and building new equipment for many years, including :- • mechanical • electrical • electronic (including PLC and micro controller control) • pneumatic and hydraulic systems.

### **Control Systems Trouble Shooting and Design :-**

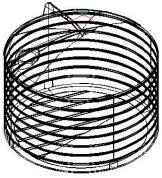
· Trouble shooting all types of equipment and systems a specialty.  
· Design of mechanical, electrical, electronic, pneumatic and hydraulic control.

### **Conscientious and efficient :-**

· Good time management and project management skills.  
· Able to work effectively as an individual, team player or team leader.

## **Referee -**

Withheld



## Education and Awards

- 1997 - **North Coast Institute of TAFE**, Statement of Attainment in Computer, Microcomputer skills.
- 1994 - **Accepted into the Institute of Engineers as an Associate.**
- 1994 - **University of Southern Queensland** - Associate Diploma of Electrical and Electronic Engineering with Credit.
- 1994 - **University of Southern Queensland** - Dean's Commendation for a Creditable Performance.
- 1993 - **Institute of Radio and Electronics Engineers Australia** – Highest academic standard in electronics and telecommunications units of study.
- 1993 - **Institute of Radio and Electronics Engineers Australia** - Outstanding Achievement in the study of electronics and communications engineering.
- 1992 - **University of Southern Queensland** - Associate Diploma of Mechanical Engineering with Distinction.
- 1992 - **University of Southern Queensland** - Dean's Commendation for Outstanding Performance.
- 1990 - **Darling Down's Institute of Advanced Education** - D. L. Hudson Award for the Best Performance for the First Half of Mechanical Engineering Associate Diploma.
- 1988 - **Dept. of T.A.F.E. - Electronics Introductory Course** - Theory (A Grade Pass), Practical (A Grade Pass).
- 1981 - **Apprenticeship Board** - Certificate of Proficiency.
- 1980 - **Dept. of T.A.F.E.** - Apprentice of the Year (Fitting and Machining).
- 1979 - **Dept. of T.A.F.E.** - Fitting & Machining Trade Course Certificate in the Honors Grade (General Engineering).
- 1979 - **Rural Bank T.A.F.E. Training Awards** - First Prize, School of Engineering Trades (Fitting & Machining Trade).
- 1974 - **Higher School Certificate** - English (2nd Level), Mathematics (2F Level), Science (2F Level), Geography (2nd Level), Industrial Arts (2nd Level), General Studies (Pass).
- 1972 - **School Certificate** - English (Credit), Science (Advanced), Mathematics (Advanced), Geography (Advanced), Technical Drawing (Advanced).

