



INSTITUTION OF ENGINEERS PNG INC

INSTITUTION OF ENGINEERS PAPUA NEW GUINEA INC.

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GRADUATE PROFESSIONAL DEVELOPMENT LOG BOOK.

You are embarking upon a period called **Professional Development**. Unlike your time at university, your programme is not set out on an hourly or daily basis. Whilst you have an overall programme, the ultimate responsibility to learn and develop rests with you. You are expected to be productive for your employer. Your willingness and ability to accept this responsibility is a vital measure of your developing maturity. Don't wait to be told. You must show initiative and self-motivation.

True learning means that you acquire skills and knowledge by your own effort. Do not expect to be taught. True learning is achieved by reading appropriate literature, questioning and discussing, and most of all by **doing**. You will often be corrected. Be thankful for that.

In seeking things to do, seek to appreciate how Technicians and Tradesmen go about their work. Respect them and learn to communicate with them. They are part of the total **engineering effort**. We cannot do without them.

To become an engineer, you must seek to do things. Seek out books and literature to study. Be inquisitive and ask **why**. Be critical and ask **why not**. Do not be satisfied until you understand. Listen and think. If in doubt, seek a second opinion - experts do not know everything. If you do not understand, speak up and ask, or go and find books to study.

GENERAL NOTES.

1. This log book is specifically designed for use with Institution's **Graduate Professional Development Programme**.
2. Read carefully the enclosed document **Requirements for Election to the Class of Member for Graduates from the University of Technology**.
3. This log book is intended to form a record of all your experience over the next four to five years. It is a very important part of the information required by the Institution when you apply to become a Corporate Member.
4. The minimum period of supervised experience is four years for Programme 1 and five years for Programme 2.
5. Your Supervising Registered Engineer must endorse all entries in your log book.

METHOD OF USING THE LOG BOOK.

The log book is made up into half yearly modules, each comprising a summary page, plus a page for each month. These are repeated for each six-month period throughout the four or five year period.

On the monthly pages, describe the tasks that you have done and relate them to the appropriate Model Guidelines. On the summary page, summarize the pattern of experience that you have obtained in respect to the appropriate Model Guidelines. On both the monthly and summary pages, quote the paragraph number from your appropriate Model Guidelines. For example, if you are a Mechanical Engineer and you spent two months on **computer data collection and statistical analysis**, one month on **maintenance planning**, and three months on **installation of plant**, you must quote their paragraph numbers, i.e. 2(g), 5(l) and 4(c) respectively.

At the end of each six months, send a copy of your summary page to the Institution's Office.

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