

**THE AUSTRALIAN COLLEGE
OF EDUCATION**

Certificate of Membership

U KYAW NAING

*was admitted to Membership of
The Australian College of Education
on 19 November 1998*

Susan Pascoe

President

B. B. B.

Secretary



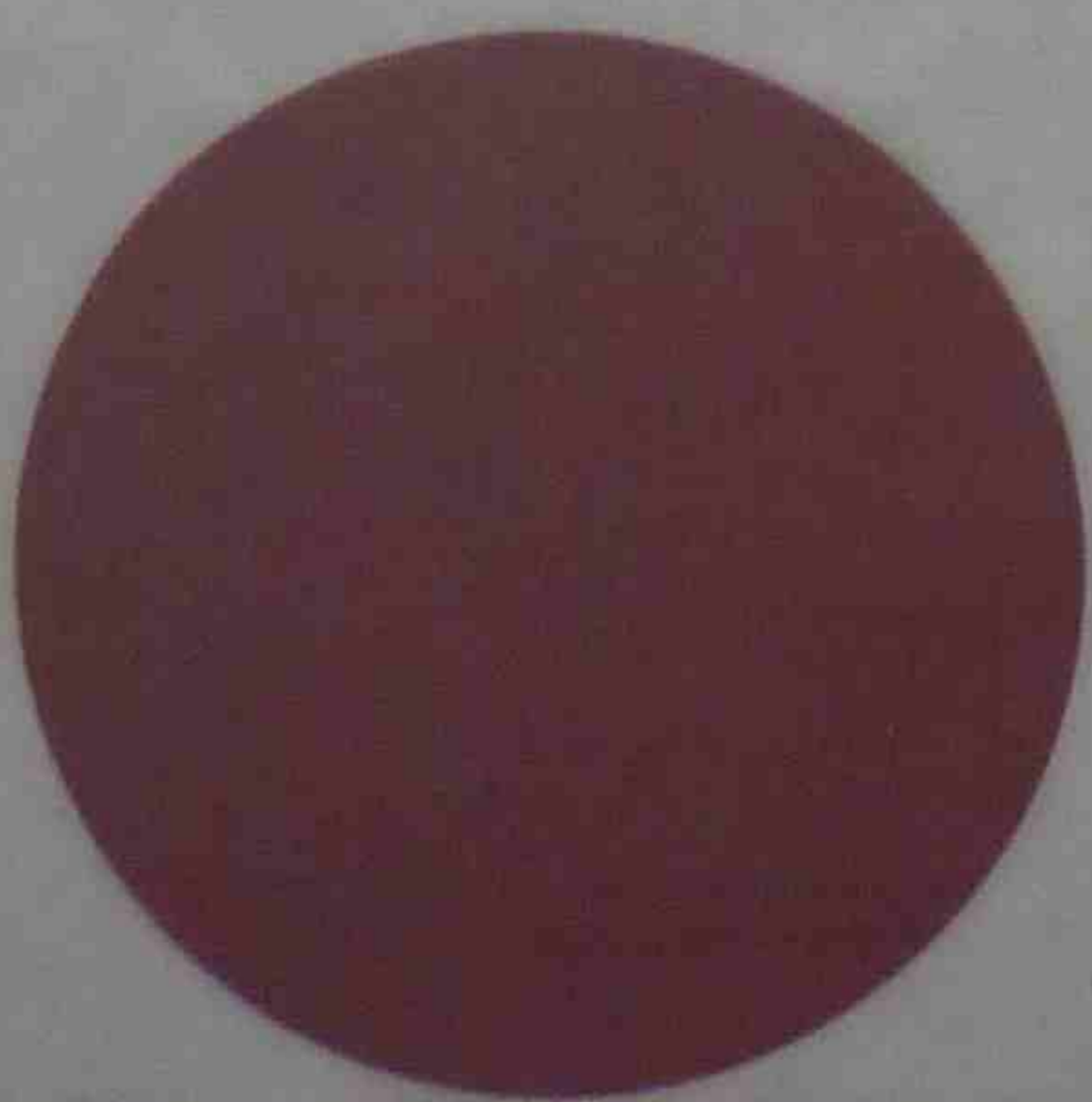
AUSTRALIAN INSTITUTE OF TRAINING AND DEVELOPMENT

Certificate Of Membership

This is to certify that
Kyato Naing, U
has been admitted as a
Member of A.I.T.D.

Given under the common seal

Member Number 46194



National President *Zaini H*

Divisional President *Diana Madde*

Date Conferred 13 July, 1998



Train Generator Electrical & Mechanical Assembly Training Completion Certificate

This is to certify that

U Kyaw Naing

has completed the training in Train Generator Electrical & Mechanical Assembly conducted by Mitsubishi Electric Australia for two weeks from 20 February 2006 to 8 March 2006.

The training was conducted at Rydalmere workshop as part of new electrical/mechanical fitter induction programme.

Details of Training

- | | |
|---|-----------|
| • Preparing metal frame for assembly. Use die to smooth the thread lines. Fill silicon gel to prevent moisture entry. Insert grommets. Insert insulation . Insert cable ties for harness electrical wiring. | Competent |
| • Preparation of harness cable groups. Cable terminal crimping. Laying the cable in accordance with layout. | Competent |
| • Assembling mechanical components by referring assembly diagram. Inserting three bond for stainless steel screws. Inserting anti seize for stainless steel bolts. Inserting relevant spring washer, washer and wood washer in accordance with assembly diagram for mechanical components assembly. | Competent |
| • Installing resistors , installing supply cable. Inserting silica gel at the terminal block. | Competent |
| • Tie the harness cables, terminals for units. Inserting spacer to separate different circuits and cable groups. Assembling CT, IF, Gate Control, DP6 Inverter, Power Supply, LB units. | Competent |
| • Selecting appropriate screws, washer, nut for assembly. Selecting the tool appropriate to size of nuts to tight the nuts. | Competent |
| • Installing cables in accordance with electrical connection diagram. Installing busbars. Inserting silica gel block to separate cables. | Competent |
| • Installing battery charger units and brake chopper units . Using overhead crane to lift and assemble heavy parts. | Competent |
| • Final work for supply power socket. Test run. | Competent |

Date of issue: 8 March 2006

Mahesh Desai

Mahesh Desai
Workplace Trainer-Assembly
for Production Manager




NEW SOUTH WALES TECHNICAL AND FURTHER EDUCATION COMMISSION
AUSTRALIA

TAFE Statement
in
Electrical Contractor Continuing Pdp

awarded to

U KYAW NAING

Open Training & Education Network
May, 2006



*Andrew
Cappie-Wood*

Managing Director

2742880

OPEN TRAINING & EDUCATION NETWORK

Student No.: 270911919
Student Name: U KYAW NAING

NEW SOUTH WALES
DEPARTMENT
OF EDUCATION
AND TRAINING



U KYAW NAING
ROOM 14
11 OSGOOD AVENUE
MARRICKVILLE NSW 2204

OTEN
51 WENTWORTH ROAD
STRATHFIELD NSW
AUSTRALIA 2135
Telephone: (02) 97158000
Fax: (02) 97158111

TRANSCRIPT OF ACADEMIC RECORD as at 1-MAY-2006

This is to certify that, having completed a course in accordance with Commission requirements,
you are eligible to receive

6487 TAFE Statement in Electrical Contractor Continuing Pdp

YEAR CODE	UNIT	RESULT
2006 6487E	Introduction to PLCs	Pass (Ungraded)

Page 1 of 1

END OF TRANSCRIPT

This statement is issued without
alteration or erasure of any kind

*Andrew
Cappie-wood*

MANAGING DIRECTOR

Rockwell Automation

ENCOMPASS AUTOMATION PTY LTD
129 RIDGE TERRACE, MILLICENT, SA 5280

Programmable Logic Controller Training Certificate

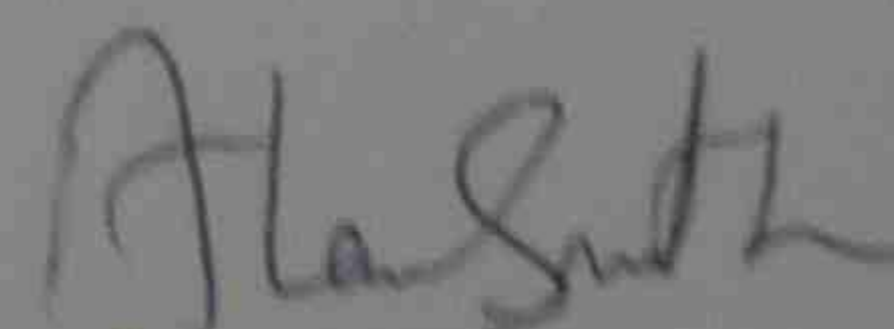
This is to certify that

U KYAW NAING

*Has successfully completed the training in Programmable Logic
Controllers course conducted by Rockwell Automation
on 31st March 2006.*

Contents

- Introduction to PLC
- Allen Bradley PLC-5, SLC 500 and MicroLogix
- Programming a PLC
- Input, Output, Timers, Relays, Memory
- Program Control Instruction
- Sequencers
- Programming with Boolean
- File Structures
- Start Up and Troubleshooting
- SCADA Systems
- PLC Applications



ALAN SMITH
TRAINING MANAGER

Stotts College

This is to certify that

MAUNG KYAW NAING

a student of this College in the course entitled

**COMBINED BUILDING CONSTRUCTION AND
BUILDERS DRAUGHTMANSHIP**

has successfully completed the following subject/s

BUILDING CONSTRUCTION

Melbourne
23/11/95

[Signature]
Registrar

Stotts College

This is to certify that

MAUNG KYAW NAING

a student of this College in the course entitled

**COMBINED BUILDING CONSTRUCTION AND
BUILDERS DRAUGHTSMANSHIP**

has successfully completed the following subject/s

BUILDERS DRAWING

Melbourne

20/9/95

P. A. Pullman
Registrar

WPC01001

WorkCover Authority of New South Wales

Occupational Health and Safety Accredited Course for Workplace Committees

This is to certify that

KYAW NAING ~

*has attended a four-day accredited training course as provided for in the
Occupational Health and Safety (Committees in Workplace) Regulation 1984
on*

30th May, 1st, 6th, 15th, 22nd, 27th JUNE 2000



Accredited Trainer: *Angela Micic*

Angela Micic

Date of issue: *30th JUNE 2000*

G. Douglas

Grahame Douglas

Coordinator

Occupational Health and Safety

Education Unit



WORKCOVER NSW STATEMENT OF OHS INDUCTION TRAINING OHS GENERAL INDUCTION FOR CONSTRUCTION WORK IN NSW

This is to certify that:

U Kyaw Naing

(Full Name of Participant)

has completed the course in:

OHS General Induction for Construction Work in NSW

Saturday, 11 February 2006

on

(Date of Training)

This certificate is valid for 30 days from the course date.

Trainer/Approved Provider Details:

Full Name of Trainer/Approved Provider Clive Grant

Trainer Signature [Signature] Trainer Qualification Cert IV Assessor/Trainer

3360



CGI00784324SEQ1

OCCUPATIONAL HEALTH AND SAFETY GENERAL INDUCTION FOR CONSTRUCTION WORK IN NSW OHS Construction Induction Training Certificate

This is to certify that: U KYAW NAING
has satisfactorily completed the course in Occupational Health and Safety (OHS)
General Induction for Construction Work in NSW

Date of issue: 08 Mar 2006

This course in OHS General Induction for Construction Work in NSW meets the
general health and safety induction requirements of the OHS Regulation 2001.

Date of Birth: 25 Feb 1963

our employer as proof of completion of training.

u.

The College of Professional Management

P.O. Box 418 Jersey, JE48WJ, Britain

THIS IS TO CERTIFY THAT

U KYAW NAING

has successfully completed the College's
Program of Training on~


- ACCOUNTING IN BUSINESS AND MANAGEMENT
- BUSINESS BOOKKEEPING AND ACCOUNTS
- PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS
- MANAGERIAL, FINANCIAL ACCOUNTING AND CONTROL
- SALE MANAGEMENT AND MARKETING
- STORE MANAGEMENT AND STOCK CONTROL
- COMPUTER IN MODERN MANAGEMENT
- BUSINESS MANAGEMENT AND ADMINISTRATION

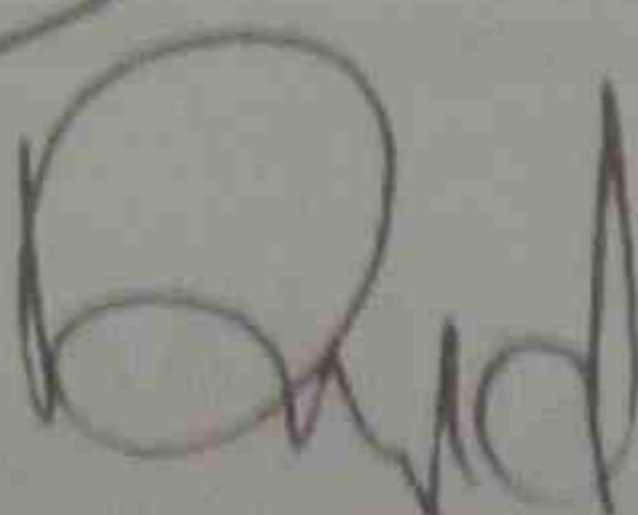
~in testimony whereof we have awarded this

HIGHER DIPLOMA

Witness our Hands and Seal

this 8th of April 1995.


Principal


Vice Principal



The Institute of Manufacturing recognizes that the Management Training completed with the College of Professional Management, a contracted provider for the institute is counted for advanced standing credits in Graduate Diploma in Management.

THE INSTITUTE OF MANUFACTURING

incorporating

PROFESSIONAL MANUFACTURING, MODERN TECHNOLOGY & SYSTEMS



Founded 1978

DIPLOMA IN MANUFACTURING

THIS IS TO CERTIFY THAT

.....
MAUNG KYAW NAING
.....

has been elected to the grade of

.....
FULL MEMBER
.....

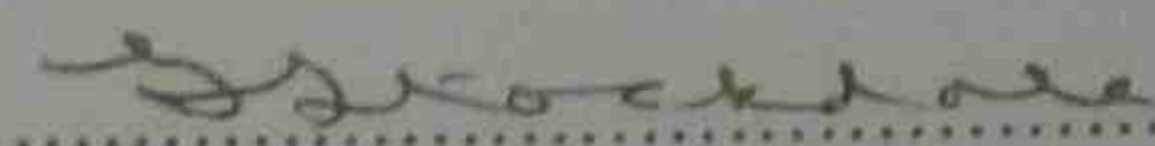
of

THE INSTITUTE OF MANUFACTURING

AND HAS MET THE INSTITUTE OF MANUFACTURING REQUIREMENTS
AND HAS SATISFIED THE MEMBERSHIP BOARD FOR THE AWARD OF THIS DIPLOMA

THIS **30th** DAY OF **AUGUST 1994**

Signed : 
.....
H. J. MANNERS
Founder and Chairman of the Membership Board

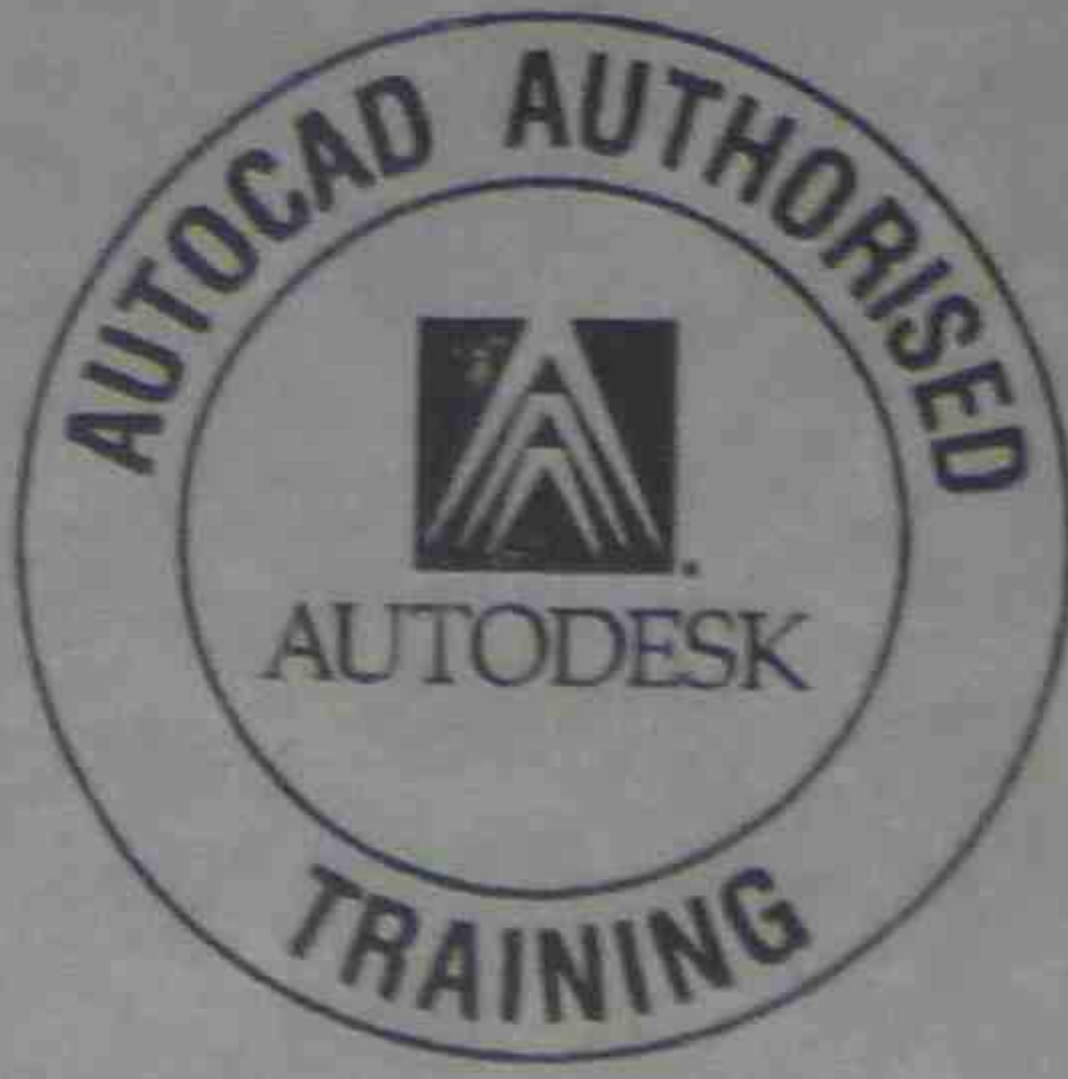
Signed : 
.....
G. STOCKDALE
Vice-Chairman of the Membership Board

This Diploma remains the property of the Institute and must be
returned to the Institute on cessation of membership.

Registered Diploma No. : **1035/M**
.....
Issued in Royal Leamington Spa England

This Diploma, whilst valid, should be retained by the holder and
presented when required, accompanied by a current Membership Card.





This certifies that

Maung Kyaw Naing

completed

a

two week CAD course

using

AutoCAD release 12

in April 1993

**I. M. GIBBS (Authorised Trainer)
CADVICE**



ENGINEERS
AUSTRALIA

*Achieving excellence through
continuing professional development*



ENGINEERING
EDUCATION
AUSTRALIA

A SUBSIDIARY OF ENGINEERS AUSTRALIA

CERTIFICATE OF ATTENDANCE

This certifies that

U Kyaw NAING

attended the short course

Electrical engineering practice-module 5
Inspection, testing, commissioning and contract management

26 & 27 November 2009

a course which represents 16 hours under the
Engineers Australia Continuing Professional Development guidelines


Ann Ellis
EEA General Manager

Year 2009

ENGINEERING EDUCATION AUSTRALIA PTY LTD

ABN 45008 663 349 CAN 008 663 349

Suite 202, 21 Bedford Street, North Melbourne, Victoria 3051 Australia
Telephone: +61 3 9274 9600 . Facimile: +61 3 9326 9888 . E mail: frankm@ee aust.com.au
<http://www.eeaust.com.au>

GOVERNMENT OF NIUE



NIUE ELECTRICAL OFFICE

CERTIFICATE OF SERVICE

This is to certify that

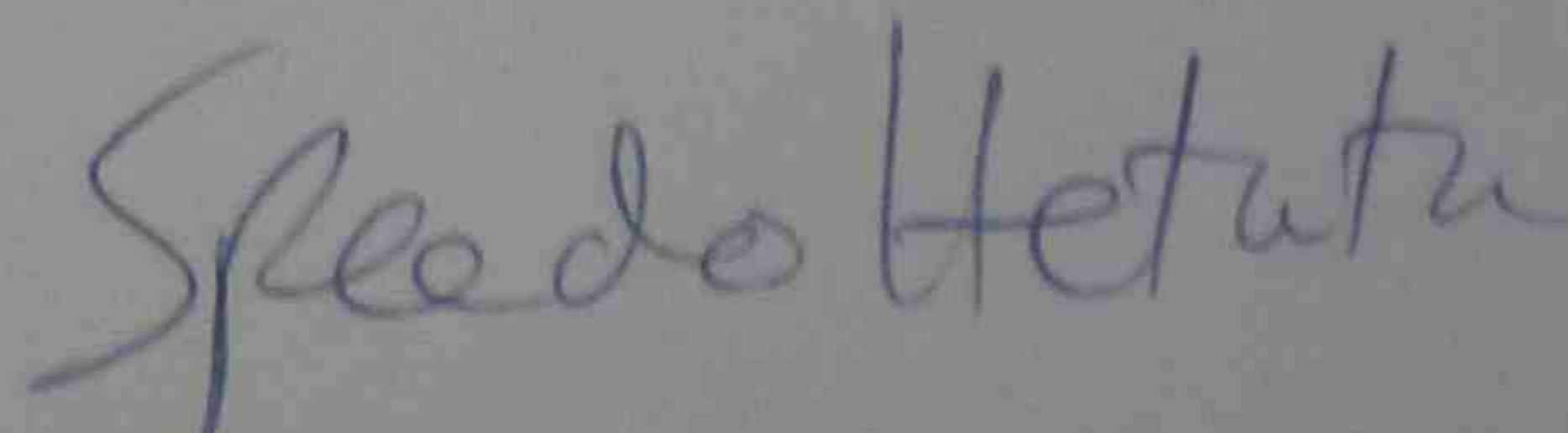
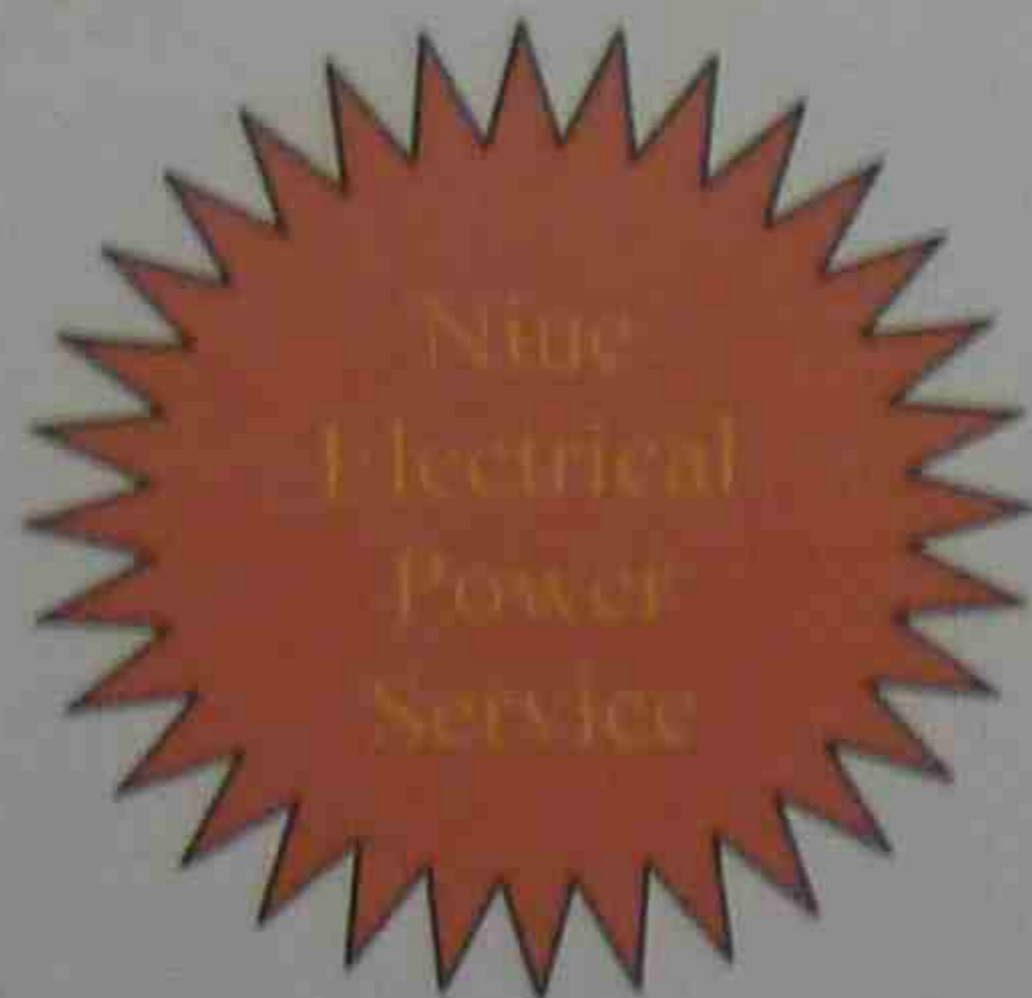
U KYAW NAING

has worked for 5 years from January 2001 to December 2005 as
Electrical Engineer/ Electrician (Electrical Fitter-Mechanic).

He has performed the following tasks:

- Tasks described in occupational categories NZSCO 21431 Electrical Engineer and NZSCO 71311 Electrician.
- Pilot project work on clean energy system (Solar and Wind Electrical Generation Systems) sponsored by United Nations Development Programme.

Date: 15 December 2005



Speedo Hetutu
General Manager-Niue Electrical Office
(Niue Electrical Power Service)

CERTIFICATE OF TRAINING

in
ENGINEERING PRODUCTION

Name of Trainee	Kyaw Naing	Date of Beginning of On-the-job Engineering Production Traineeship	15th December 1996
Employee ID	3543	Date of Completion of On-the-job Engineering Production Traineeship	15th December 1997
Date of Birth	25-02-1963	Date of Completion of Off-the-job Engineering Production Traineeship	6th October 1998

On-the-job Training

From	To	Area	Detailed Tasks	Remark
15/12/96	14/04/97	Rack Line	<ul style="list-style-type: none"> • Operate broach machine • Operate MAZAK gun drill • Interpret operation sheet • Operate manual grinder • Quality control • Industrial cleaning • Operate overhead crane • Operate manual forklift • Operate CNC lathe, CNC drill, CNC milling machine 	Satisfactorily Completed
15/04/96	14/08/97	Inner Ball Joint & Ball Joint	<ul style="list-style-type: none"> • Operate ball joint assembly machine • Operate milling machine • Operate greasing machine • Operate bathing machine • Deburring • Interpret operation sheet • Quality control 	Satisfactorily Completed
15/08/97	15/12/97	Pinion, Valve, Sleeve Assembly Rack Housing	<ul style="list-style-type: none"> • Operate precision grinder • Operate piston & valve milling machine • Operate electrical induction surface heat treatment machine • Operate bathing machine • Operate automatic drilling machine • Operate CNC milling machine • Operate steering assembly machine • Quality control and defect check 	Satisfactorily Completed



31st January, 1998

To Whom It May Concern

Mr Kyaw Naing has been employed as a Laboratory Testing Engineer for Pacific Solar's Power Electronics Group for One year. During this time he has worked productively with diligence and persistence establishing an electronic laboratory test bench facility for us.

I would recommend Kyaw for positions whose tasks require a high degree of diligence, persistence and productive use of his electronics experience base. He will work long and hard for any employer with whom he accepts a position.

Please do not hesitate to contact me for further information regarding Kyaw's excellent work record for my group.

Sincerely

Bradley O'Mara
Senior Group Manager
Power Electronics Group



TO WHOM IT MAY CONCERN

This is to certify that Mr Kyaw Naing has worked for five years at Fiji Electricity Authority from 1990 to 1995 as follows.

From	To	Position	Tasks
September 1990	December 1992	Power System Engineer (Generation) Monasavu Power Station	Control & maintenance of 132 KV, 80 MW (total) hydro electric power plant & associated equipments
January 1993	December 1994	Power System Engineer (Sub transmission) Control Centre-Vuda	Operation, control & maintenance of 132/33KV step down systems & network based control equipments
January 1995	December 1995	Maintenance Engineer Kinoya Sub-station	Operation & maintenance management of power distribution equipments in Kinoya Sub-station

His performances are of high professional engineering standard.

Kandiah Arumugam
Human Resources Manager

Date: 23 December 1995



MEMBERSHIP CERTIFICATE

This is to certify

U Kyaw Naing

was elected

Member

of

Australian Computer Society

on

16th day of June 2005

The above named person has been admitted as a member of the ACS and agrees to abide by the Rules, Regulations, Code of Ethics and Code of Professional Conduct of the Society as amended from time to time.

PRESIDENT

Edward Bandle

VICE PRESIDENT

P Argy

CHIEF EXECUTIVE

Oliver Fin



3023739

This certificate remains the property of the ACS and can be recalled at any time at the discretion of the Council.

ICT Professionals Shaping Our Future



IN ORDER TO ACCOMPLISH
FOUNDED 1878
(ENGLAND)

THE INSTITUTE OF MANUFACTURING

58 CLARENDON AVENUE,
ROYAL LEAMINGTON SPA,
WARWICKSHIRE, CV32 4SA,
ENGLAND.

(SPECIFIC REGISTRATION)

CERTIFICATE
IN
INFORMATION
TECHNOLOGY
SKILLS

CERTIFICATE OF PROFESSIONAL STATUS (SPECIFIC REGISTRATION)

THIS IS TO CERTIFY THAT AS A SPECIALIST IN INFORMATION TECHNOLOGY SKILLS
AND BY VIRTUE OF KNOWLEDGE, SKILLS AND EXPERIENCE,
PROFESSIONAL TRAINING, QUALIFICATIONS AND BEING A CORPORATE
MEMBER OF THE INSTITUTE OF MANUFACTURING

.....
MALING KYAM NAING
.....

HAS NOW BEEN REGISTERED AS AND IS HEREBY AUTHORISED BY
THIS INSTITUTE TO USE THE STYLE AND TITLE OF

.....
SERVICING AND MAINTENANCE TECHNOLOGIST
.....
AND HAS BEEN AWARDED THIS PROFESSIONAL STATUS

THIS 9th DAY OF DECEMBER 1994.

.....
H. J. MANNERS,
CENG., FRSA, M.I.C.E., F.I.M.E.C.H.E., F.I.P.R.O.D.E.,
F.I.M.S., F.I.M.A.N.F., F.I.P.L.A.N.T.E., F.M.S., F.B.I.M., M.I.T.D.,
President and Founder.

.....
H. F. KING,
M.B.E., CENG., M.I.M.E.C.H.E., M.R.A.E.S.,
F.I.M.S., F.I.M.A.N.F.,
Chairman of The Institute of Manufacturing.

WITNESS OUR HANDS AND SEAL



This Certificate should be retained by the Holder and presented when required.
Certificate in Information Technology Skills Registration No. 332 PS/M
This Certificate is the property of The Institute of Manufacturing and must be
returned on cessation of membership.
It is valid only so long as the holder remains a Corporate Member of the Institute



Stott's College

This is to certify that

MAUNG KYAW NAING

*has completed the prescribed course
with this college and has attained
the required standard of
proficiency in all subjects of*

COMPUTER PROGRAMMING - AN INTRODUCTION TO "C"

*In Testimony whereof
we have affixed our names*

this NINETEENTH.. day of .OCTOBER.. 19 95

Principal

H. Kelly

Registrar

P. A. Mithudan





Knowledge Management & Dedication

Certificate of Competence

This is to certify that

Mr. KYAW NAING

*has satisfactorily completed a preparation course in A⁺ Hardware
(2 August 2002 to 30 August 2002)
and demonstrated competence in theoretical knowledge and practical installation &
maintenance of the following:*

- 1 Overview of IBM PC
- 2 Motherboard Layout & PC Installation
- 3 System Setup
- 4 I/O Device Problem Isolation & Installation
- 5 Memory Management
- 6 Disk Management
- 7 Files System & Maintenance
- 8 Virus Protection and Removing
- 9 Multimedia Installation
- 10 Drive Installation and Setup
- 11 Laplink Data Transferring & Installation
- 12 CPUs Generation & Configuration

The student has had a minimum of 50 hours hands-on experience.




Nwe Ni Win

Training Manager

30 August 2002

SP-00607/08 2002

BUSINESS

EDUCATIONAL INSTITUTE

Education is the only gem that no one can steal from you.

Min. Rec. No.: 9724

It is hereby certified that

KYAW NAING

*having pursued & completed the
prescribed course of study in*

DATA PROCESSING - 3 WEEKS

*and having passed a satisfactory
examination therein is hereby
entitled to this*

CERTIFICATE





PRINCIPAL

MRS M CHANDRA WATI NARAYAN
BEI

THE STRUCTURE OF VET TEACHER COMPETENCY FOR U KYAW NAING

Teaching Electrical Engineering at Advanced Diploma Level
requires

Teaching aspects	(1) Professional & academic qualifications and experience in Electrical Engineering	(2) VET Pedagogy, teaching method, curriculum, training and assessment (Initial VET Teacher Education)	(3) Application of Maths, Science and Technology concepts and approaches in delivery for the areas of problem solving, explanation on engineering formula derivations and mathematical approaches together with IT applications in teaching and learning (Further Teacher Education in Science, Mathematics and Technology Education)
I have done	BE (EP) Registered Professional Engineer of Queensland (Electrical) Corporate Member of The Institution of Engineers, Australia NSW Electrician Licence Certificate of Proficiency-Electrical Fitter (NSW VTT) Certificate III in Electrical Wiring (TAFE-NSW) Craft Certificate-Electronic-Computer Systems <u>CPD</u> M.Sc (Electrical Engineering) Electrical Contractor PDP PLUS UK Stage 1 C Eng and I Eng Work experiences certificates of service and references	Certificate IV in Training & Assessment (TAA 40104) Graduate Diploma of Adult & Vocational Education (TAFE-NSW North Coast Institute)	Post Graduate Diploma in Science Education (Curtin University of Technology) Master of Science (Science Education) (Curtin University of Technology) Teaching Experiences – Certificates of Service Teacher Registration



NORTH COAST
INSTITUTE

U Kyaw Naing
1/277 Livingstone Road
MARRICKVILLE NSW 2204

INSTITUTE OFFICE

Port Macquarie Campus, Block G
Hindman Street
PO Box 528
Port Macquarie NSW 2444
Phone (02) 6586 2222
Fax (02) 6586 2333
www.nci.tafensw.edu.au

TAFE NSW-North Coast Institute Student Achievement Awards 2008

The Annual North Coast Institute Student Achievement Awards recognise outstanding students who have studied within our Institute.

There are four major award categories:

- Student of the Year
- Apprentice/Trainee of the Year
- TVET Student of the Year
- Aboriginal and Torres Strait Islander Student of the Year.

In addition Awards are made to an outstanding student from each of the Institute's ten faculties.

It is with much pleasure that I am able to confirm that you have been short listed as the Institute's outstanding achiever in the category of General Education. You are also in the running to win other major awards. You, along with a guest, are invited to attend the formal presentation dinner at the Osprey Restaurant at the Institute's Coffs Harbour Education Campus (CHEC) on Thursday 5 June 2008 starting at 6:00pm.

To assist you with attending the presentation, the Institute will provide accommodation in Coffs Harbour for you and one guest on the night of the presentation ceremony.

Please phone the awards coordinator, Christina Parkin, on 6586 2295 or email her at christina.parkin@tafensw.edu.au, to confirm your attendance at the presentation and to discuss your accommodation and dietary requirements. Further information will be sent closer to the date about the details of the evening.

Could you please send in a couple of jpg photos to the North Coast Institute either through email to christina.parkin@tafensw.edu.au or by CD in the mail to the above address.

I hope you enjoy the awards night and the accolades which you clearly deserve.

Kind regards

Elizabeth McGregor
ACTING INSTITUTE DIRECTOR
1 May 2008

NORTH COAST INSTITUTE

RTO Provider No. 90010

Student No.: 325582499

Student Name: U KYAW NAING



WOLLONGBAR CAMPUS
SNEATHS ROAD
WOLLONGBAR 2477
Telephone: 0266204700
Fax: 0266204899

U KYAW NAING
PO BOX 227
MARRICKVILLE NSW 2204

RECORD OF SUCCESSFUL STUDY as at 22-AUG-2007

Having been assessed in accordance with the requirements of the
Australian Qualifications Framework and TAFE NSW
you are eligible to receive

91139NSW Graduate Diploma of Adult and Vocational Education

Your most recent year of enrolment was 2007

CODE	UNIT	RESULT
NSWTVET802A	Apply contemporary theory in work based learning	By Advanced Standing
NSWTVET812A	Business and entrepreneurial skills in the educational context	By Advanced Standing
NSWTVET805A	Critique VET policy and trends	Pass
NSWTVET806A	Develop and apply advanced communication skills	Pass
NSWTVET807A	Evaluate technology in teaching and learning	By Advanced Standing
NSWTVET801A	Examine teaching and learning in adulthood	By Advanced Standing
NSWTVET811A	Lead, respond to and manage change	Pass (Ungraded)
NSWTVET804A	Provide leadership in quality assessment	By Advanced Standing

END OF RECORD

Refer to the Transcript of Academic Record for a complete list of your results in this course
The above results were achieved through enrolment in TAFE NSW course
4889 Graduate Diploma of Adult and Vocational Education

This statement is issued without
alteration or erasure of any kind

MANAGING DIRECTOR

YOUR COURSE AWARD IS UNGRADED AS YOU HAVE EXEMPTIONS OR ADVANCED STANDINGS
IN MORE THAN 50% OF THE MODULES CONTRIBUTING TO THE COURSE GRADE OF AWARD


www.qld.gov.au
[Workshops](#) | [About BPEQ](#) | [Search Register](#) | [Registration](#) | [Resources](#) | [Complaints](#)

Board of Professional Engineers Queensland

Personal Info

My Account

Mega Electrical Contracting
Mr Maung Naing

Registration #: 7661
 Company: Mega Electrical Contracting
 Email: kyawnaing25@yahoo.co.uk
 Work Phone: (02) 9573 1738
 Mobile No.: 0404 289 750
 Fax:
 Preferred Name: Maung
 Join Date: 24/11/2005 (dd/mm/yyyy)
 Date Registered To: 30/06/2009 (dd/mm/yyyy)
 Website:

Record Type:
Status:
Salutation:

Contact Addresses

Business Mailing: Yes Billing: Yes
 Address: Unit 1, 277 Livingstone Road
 NSW, 2204
 Correspondence Mailing: No Billing: No
 Address: PO Box 227
 NSW, 1475
 Home Address Mailing: No Billing: No
 Address: Unit 1, 277 Livingstone Road
 NSW, 2204

Member Details

Area of Engineering Electrical

Qualifications

Degree BE Electrical Power
 Institution Yangon Inst of Tech
 State Burma
 Graduation Date 22/02/1992 (dd/mm/yyyy)
 Country BURMA(undefined)
 Degree Sighted True
 Degree MSc Electrical Engineering
 Institution Century University
 State NM
 Graduation Date 14/08/1993 (dd/mm/yyyy)
 Country USA(undefined)
 Degree Sighted True
 Degree Certificate III in Electrical Wiring
 Institution NSW TAFE
 State NSW
 Graduation Date 01/12/2001 (dd/mm/yyyy)
 Country AUSTRALIA(undefined)
 Degree Sighted True

Workshop continued..

the area they were assessing.

Amending the Act to move to register all engineers as RPEQs (ensuring a satisfactory system is in place for the development of new inexperienced professional engineers).

Further discussion is anticipated with the stakeholder groups in relation to supervision by RPEQs and the definition of professional engineering services.

It is anticipated that the amendments to the Act would be implemented on 1 July 2008.

QBSA Subsidence Policy

In its Summer 2006 edition of "Building Links", the QBSA detailed its recent review of the new Subsidence Policy.

In the last financial year, the average total cost of BSA insurance claims had considerably increased from previous years. The review highlighted that proper site investigation, engineer design and on-site building practices are essential for proper foundation performance. Results of the review show that proper site investigation is becoming increasingly important, especially as developments move onto less desirable land and extreme seasonal weather conditions have an impact.

The article leads on to state that builders should ensure that their soil tester and/or engineer follow the policy guidelines and confirm and certify that all relevant aspects of the policy have been covered. Should you wish to obtain further information on the QBSA's subsidence policy, please contact them directly on 1300 272 272.

(Excerpts of Building Links article kindly authorized by QBSA.)

Notice of Election and Call for Nominations

An Election by postal ballot to elect one member of the Board of Professional Engineers of Queensland will be held on Friday 4 May 2007.

RPEQs are invited to nominate for the election by 5.00pm on Thursday 15 March 2007.

For nomination forms and more information telephone (07) 3224 6032, email admin@bpeq.qld.gov.au or visit www.bpeq.qld.gov.au.

Members of the Board

Chair

Prof Elizabeth Taylor, AO, BE, LLB (Hons) FIEAust
Executive Dean James Goldston Faculty of Sciences,
Engineering & Health, Central Queensland University

Deputy Chair

Mr Les Louis, BE(Civil), MSCE, GradDipBus, FIHT,
FIEAust, CPEng, RPEQ. Representative of Engineers
Australia

Members

Elected registered professional engineer

Mr Peter Way, PSM, BTech(Civil Eng), MBA, GDURP,
MPIA, FIPWEA, FAICD, FIEAust, CPEng, RPEQ

Representative of regional engineers

Ms Christine Stevenson BE (Civil), RPEQ

Representative of the legal profession

Mr Charles Ware, BA LLB(Hons)
MBus(Pub Mgt), FAICD, MLGMA

Representative of the construction industry

Mr Greg McLean, B.ApSc (Building), FAIB

Staff

Registrar

Ms Peta Perring, BA, GradDipEd, LLB, GradDipLegal

Assistant Registrar

Ms Anne Bullen

Administration

Ms Juanita Kappu



**Board of
Professional Engineers**
Queensland Government

February 2007

The Mansions

**Level 1, 40 George Street
Brisbane**

Phone 07 3224 6032

Fax 07 3224 6256

Email info@bpeq.qld.gov.au

Web www.bpeq.qld.gov.au

TRAINING & ASSESSMENT SKILLS MATRIX

(to be completed by Head Teacher responsible for the course and competencies outlined)

Course Qualification No: 17794

National Training Package No: UEE07

TEACHING SECTION: Electrotechnology

LOCATION: St George

Course/Qualification	Advanced Diploma	National Number	TAFE Number	SUPERVISOR		FULL TIME				PART TIME				
				Kevin Bessell		Pamela Forbes	Ho Choi	Paul Hick	Steven O'Connor	U Kyaw Naing				
Competencies														
Assemble, mount and connect switchgear and controlgear	AD	UEENEEA010B		C		C	C	C	C	C				
Make up and assemble bus bars	AD	UEENEEA012B		C		C	C	C	C	C				
Assemble and wire control panels	AD	UEENEEA013B		C		C	C	C	C	C				
Develop, enter and verify programs for programmable logic controllers using ladder instruction set	AD	UEENEEED007B		C		C	C	C	C	C				
Develop, enter and verify programs in Supervisory Control and Data Acquisition systems	AD	UEENEEED008B		C		C	C	C	C	C				
Develop, enter and verify programs for industrial control systems using high level instructions	AD	UEENEEED009B		C		C	C	C	C	C				
Apply OHS practices in the work place	AD	UEENEEEE001B		C		C	C	C	C	C				
Dismantle, assemble and fabricate electrotechnology components	AD	UEENEEEE002B		C		C	C	C	C	C				
Solve problems in extra-low voltage single path circuits	AD	UEENEEEE003B		C		C	C	C	C	C				
Solve problems in multiple path d.c. circuits	AD	UEENEEEE004B		C		C	C	C	C	C				
Fix and secure equipment	AD	UEENEEEE005B		C		C	C	C	C	C				
Use drawings, diagrams, schedules and manuals	AD	UEENEEEE007B		C		C	C	C	C	C				
Manage risk in electrotechnology activities	AD	UEENEEEE008B		C		C	C	C	C	C				
Lay wiring/cablings and terminate accessories for extra-low voltage circuits	AD	UEENEEEE011B		C		C	C	C	C	C				
Implement and monitor OHS policies and procedures	AD	UEENEEEE017B		C		C	C	C	C	C				
Compile and produce an electrotechnology report	AD	UEENEEEE024B		C		C	C	C	C	C				
Solve problems in complex multiple path circuits	AD	UEENEEEE025B		C		C	C	C	C	C				
Provide computational solutions to basic engineering problems	AD	UEENEEEE026B		C		C	C	C	C	C				
Solve electrotechnical problems	AD	UEENEEEE029B		C		C	C	C	C	C				
Document occupational hazards and risks in electrical work	AD	UEENEEEE033B		C		C	C	C	C	C				
Participate in development and follow a personal competency development plan	AD	UEENEEEE038B		C		C	C	C	C	C				
Identify effects of energy on machinery and materials in electrotechnology environment	AD	UEENEEEE046B		C		C	C	C	C	C				
Identify building techniques, methods and materials used in electrotechnology work activities	AD	UEENEEEE047B		C		C	C	C	C	C				
Undertake computations in an electrotechnology environment with view to use in little tiny portals	AD	UEENEEEE050B		C		C	C	C	C	C				
Write specifications for electrical engineering projects	AD	UEENEEEE071B		C		C	C	C	C	C				
Lay and connect cables for multiple access to telecommunication services	AD	UEENEEF002B		C		C	C	C	C	C				
Solve problems in electromagnetic circuits	AD	UEENEEG001B		C		C	C	C	C	C				
Solve problems in single and three phase low voltage circuits	AD	UEENEEG002B		C		C	C	C	C	C				
Install wiring and accessories for low voltage circuits	AD	UEENEEG003B		C		C	C	C	C	C				
Install low voltage electrical apparatus and associated equipment	AD	UEENEEG004B		C		C	C	C	C	C				
Verify compliance and functionality of general electrical installations	AD	UEENEEG005B		C		C	C	C	C	C				
Select and arrange equipment for general electrical installations	AD	UEENEEG007B		C		C	C	C	C	C				
Find and repair faults in electrical apparatus and circuits	AD	UEENEEG008B		C		C	C	C	C	C				
Develop and connect control circuits	AD	UEENEEG009B		C		C	C	C	C	C				
Find and repair faults in d.c. electrical apparatus and circuits	AD	UEENEEG010B		C		C	C	C	C	C				
Solve fundamental problems in electrical systems	AD	UEENEEG012B		C		C	C	C	C	C				
Install and maintain emergency systems	AD	UEENEEG013B		C		C	C	C	C	C				
Find and rectify faults in energy supply network equipment	AD	UEENEEG015B		C		C	C	C	C	C				
Diagnose and rectify faults in lift systems	AD	UEENEEG016B		C		C	C	C	C	C				
Provide computational solutions to power engineering problems	AD	UEENEEG047B		C		C	C	C	C	C				
Solve problems in complex multiple path power circuits	AD	UEENEEG048B		C		C	C	C	C	C				
Solve problems in complex polyphase power circuits	AD	UEENEEG049B		C		C	C	C	C	C				
Diagnose and rectify faults in complex lift systems	AD	UEENEEG068B		C		C	C	C	C	C				
Manage electrical projects	AD	UEENEEG069B		C		C	C	C	C	C				
Plan electrical projects	AD	UEENEEG070B		C		C	C	C	C	C				

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Reply to : Customer Service Unit

12 July 2001

TO WHOM IT MAY CONCERN

This is to certify that U Kyaw Naing has completed all the requirements for the award of

**GRADUATE CERTIFICATE IN
SCIENCE EDUCATION**

Award Number : 98676

of this University on 4 July 2001.