










IQY TECHNICAL COLLEGE

www.iqytechnicalcollege.com

St Clements University Myanmar College

www.stclements.edu/myanmar

						
COURSES	ENROLMENT	ENQUIRY	INFORMATION	EDUCATION SUPPORT	ENGINEERING SUPPORT	TECHNICAL SUPPORT
<u>Courses Information</u>	<u>All Enrolments for degrees & diplomas in Engineering/IT/Management</u>	<u>Contact</u>	<u>Advertisement</u>	<u>Voluntary Schools Support</u>	<u>TU/GTC Support</u>	<u>Engineering Trades</u>
<u>Curriculums</u>	<u>THS GTI BE Bridging Enrolment</u>	<u>Academic and Administrative Staff</u>	<u>Course Objectives</u>	<u>Support for Volunteer Teachers</u>	<u>Professional Engineers Support</u>	<u>IQY Other Supports</u>
<u>Syllabus</u>	<u>TVET Teacher Training Enrolment</u>	<u>List of Graduates</u>	<u>International Recognition</u>	<u>Vocational Education Support</u>	<u>The Institution of Professional Engineers Myanmar</u> <u>Myanmar Society of Engineering Educators</u>	<u>Renewable Energy</u>

					<u>The Institute of Renewable Energy Engineers</u> <u>(IQY Students Association/Alumni/Professional Associations for Graduates)</u>	
<u>IQY Qualifications Framework</u>	<u>Vocational Education Courses Enrolment</u>	<u>Authorised Training Centre of Singapore Institute of Engineering Technologists</u> <u>(Initial Document)</u> <u>Continuing Accreditation will be available on demand</u>	<u>Students Centre</u> <u>Job Competencies</u> <u>Career and Job Information</u>	<u>Engineering Education Support</u>	<u>The Institution of Professional Engineers Myanmar</u> <u>(Association for other engineers)</u>	<u>Open Public Courses and Continuing Professional Development Courses</u>

ABOUT IQY TECHNICAL COLLEGE

IQY Technical College of IQY St Clements Education Group and Highlight Computer Group (Myanmar) is an authorized training centre of Singapore Institute of Engineering Technologists for ASEAN Engineering Technologist and ASEAN Engineering Technician Registration.

IQY Technical College of Highlight Computer Group is affiliated to St Clements University, S.T.C Technological University, International Institute of Science, Engineering & Management & The Institute of Professional Business & Technical Managers.

IQY Technical College of Highlight Computer Group is the first Myanmar based institution that provides the international standard education to the students over the world by e-Learning.

MISSION & VISION

IQY Technical College teaches St Clements University & S.T.C Technological University 's Diploma/ Advanced Diploma and Bachelor Degree programs in Engineering, Information Technology and Management courses to the students of Myanmar at the price affordable to average working class people of Myanmar

www.highlightcomputer.com

www.stclements.edu

www.stclementstu.com

IQY Technical College is affiliated to The Institution of Professional Engineers ,Myanmar (IPEM)

Highlight Computer Group teaches St Clements University & S.T.C Technological University 's Diploma/ Advanced Diploma and Bachelor Degree programs in Engineering, Information Technology and Management courses to the students of Myanmar at the price affordable to average working class people of Myanmar

IQY Technical College is affiliated to The Institution of Professional Engineers ,Myanmar (IPEM) which also acts as Students Association, Alumni for Graduates and Professional Association for Engineers.

www.highlightcomputer.com/ipem.htm

IQY TECHNICAL COLLEGE

www.iqytechnicalcollege.com

IQY Technical Collegeဟာမြန်မာလူမှုဘဝမြင့်မားတိုးတက်ရေး၊အသက်မွေးဝမ်းကျောင်းပညာသင်ကြား

မှများဖွံ့ဖြိုးတိုးတက်ရေး၊အင်ဂျင်နီယာလူငယ်များကိုအလုပ်နဲ့ လက်တွေ့ သက်ဆိုင်တဲ့ပညာများကို

Certificate တွင်သာမက Diploma/ advanced Diploma/ Professional Diploma/ Degree အဆင့်

အထိအချိန်တိုအတွင်းမှာအထိရောက်ဆုံး၊ကုန်ကျစရိတ်အနိမ့်ဆုံးနဲ့ ပို ချသလို IQY ရဲ့ Diploma လက်

မှတ်များကို Singapore. ASEAN Federation of Engineering Organizations, Professional Engineers (UK), UK Management Organizations စသည်တို့ နဲ့ တိုက်ရိုက်(သို့ မဟုတ်)

ပူးပေါင်းဆောင်ရွက်တဲ့ပြည်ပအဖွဲ့ အစည်းများတက္ကသိုလ်များမှတဆင့်ချိတ်ဆက်ထားပါတယ်။

IQY Technical College ရဲ့ Diploma သင်တန်းအားလုံးကို Australia နဲ့ နိုင်ငံတကာအဆင့်အတိုင်းဝင်ခွင့်ကို Year 12 အဆင့်သတ်မှတ်ထားပြီး 1 Year ပြီးရင် Diploma (Credit Point 30) 2 Years ပြီးရင် Advanced Diploma (Credit Point 60)) 4 Years ပြီးရင် Professional Diploma (Credit Point 120)စီစဉ်ထားသလို Australian Qualifications Framework ကိုမှီငြမ်းထားတဲ့ IQY Qualifications Framework အရ Graduate Attribute တွေရှိအောင်စီစဉ်ထားပါတယ်။

Year 10 ပြီးသူတွေကို IQY ဝင်ဘို့ ပေါင်းကူး Program တွေဖြစ်တဲ့ Myanmar Vocational Certificate Level 1/2/3, Bridging Course, THS ပြီးသူတွေအတွက် Advanced Diploma in General Engineering and Drafting စတာတွေကိုစီစဉ်ထားသလို Australian Year 11/12 Maths, Physics, Science, Chemistry, Design & Technology, Software Design ဘာသာတွေကိုစီစဉ်ထားပြီးBridging Course မှာထဲ့သွင်းမှာဖြစ်ပါတယ်။

IQY Professional Diploma ဟာ Bachelor Degree အဆင့်စီစဉ်ထားပေမဲ့ Accreditation ပေးထားတဲ့ Singapore Institute of Engineering Technologists က ASEAN Federation of Engineering Organization ရဲ့ ဘောင်အတွင်းမှရှိအောင်

Bachelor ဘွဲ့ ကို IQY ကမပေးဘဲ Professional Diploma ကိုပေးသလို Singapore Institute of Engineering Technologists (SIET) အနေနဲ့ လဲ The Institution of Engineers Singapore (IES)နဲ့ အပြိုင်မဖြစ်အောင် ASEAN Engineer အတွက် Nominate မလုပ်ဘဲ ASEAN Engineering Technologist ကို Nominate လုပ်သလို Professional Engineer Assessment ကို UK Society of Professional Engineers နဲ့ ပူးပေါင်းလုပ်ဆောင်ပါတယ်။

IQY Professional Diploma ရသူတွေကို Cambodia Government မှတ်ပုံတင် St Clements University/ St Clements Institute က Bachelor of Applied Engineering/ Bachelor of Applied Science/ Bachelor of Applied Management ဘွဲ့ တွေပေးအပ်သလို မြန်မာကျောင်းသားတွေအတွက် St Clements University Myanmar College <http://www.stclements.edu/myanmar/> ကို IQY St Clements Education Group ကထူထောင်ထားပါတယ်။

IQY Technical College အနေနဲ့ ပညာတတ်ချင်ပေမဲ့ငွေကြေးမတတ်နိုင်သူလူငယ်တို့ ကို အသက်မွေး ဝမ်းကျောင်းပညာ၊အင်ဂျင်နီယာ၊စီမံခန့် ခွဲမှုပညာ၊ကွန်ပျူတာပညာတို့ ကို Certificate မှ Professional Diploma/ Degree အထိပြည်ပပရဟိတပညာရေးအဖွဲ့ အစည်းတို့ နဲ့ လည်းပူးပေါင်းဆောင်ရွက်ပြီးအခမဲ့ သင်ကြားပေးသလိုအသက်မွေးဝမ်းကျောင်းပညာ၊စက်မှုနည်းပညာ၊အင်ဂျင်နီယာပညာရေးဆရာသင်တန်း များကိုအခမဲ့သင်ပေးပြီး Online နဲ့ အခွင့်ကြုံပါကကိုယ်တိုင်တက်စံနစ်နဲ့ သင်ယူနိုင်အောင်စီစဉ်ထားပါတယ်။

တကယ်လက်တွေ့ လူမှုရေးကိုလုပ်ဆောင်သူတွေကို Doctor of Humanities ၊သင်ညာတင်မကပညာကို မိမိကိုယ်ပိုင်ဖွဲ့လို့ လနဲ့ ကြိုးစားခဲ့တဲ့ဆရာတွေကို BEd (Engineering Education) ရရှိအောင်ဂုဏ်ပြုဘွဲ့ ပေးဘို့ တနည်းကျောင်းလခကင်းလွတ်မှုနဲ့ တဖုံ ဖြစ်တာအတွင်း IQY Technical College ကကြိုးပမ်းခဲ့ပါ တယ်။

IQY Technical College ဟာပြည်တွင်းသာမကပြည်ပနိုင်ငံကျောင်းသားတွေကို Online/ E-Learning စံနစ်နဲ့ သင်ပေးတဲ့အတွက် Australia, New Zealand, Niue, Fiji, Thailand, Botswana, Qatar, Iran, India, Nigeria, Pakistan စတဲ့နိုင်ငံတွေကျောင်းသားတွေကိုအရည်အချင်းတွေရအောင် Australian Training System ကိုမှီငြမ်းပြုပြီးကိုယ်ပိုင်စီစဉ်ထားတဲ့သင်ကြားမှုစံနစ်နဲ့ သင်ပေးခဲ့သလိုမြန်မာကျောင်း သားတွေသာနိုင်ငံခြားပညာသင်ရတာကိုပြောင်းပြန်လှန်ပြီးမြန်မာ့အခြေစိုက်ကျောင်းကမြန်မာဆရာတွေက နိုင်ငံခြားကျောင်းသားတွေကို Online/ E-Learning စံနစ်နဲ့ သင်ပေးလို့ ရအောင်လုပ်ဆောင်နေပါတယ်။

မြန်မာလူမှုဘဝမြင့်မားတိုးတက်ရေး၊အသက်မွေးဝမ်းကျောင်းပညာသင်ကြားမှုများဖွံ့ဖြိုးတိုးတက်ရေး ၊အင်ဂျင်နီယာ၊စီမံခန့် ခွဲမှုပညာ၊ကွန်ပျူတာပညာတို့ ကို Certificate မှ Professional Diploma/ Degree အထိရေရှည်တည်တံ့အောင် Online / E-Learning ကိုအခြေခံပြီးကိုယ်တိုင်တက်စံနစ်၊ဘယ်နေရာမှာမဆို စာသင်ခန်းဖြစ်စေမဲ့ Offline E -Learning စံနစ်တို့ ကိုနည်းပေါင်းစုံစီစဉ်ထားပါတယ်။

ကျောင်းသားတစ်ဦးချင်းစီရဲ့ လိုအပ်ချက်နဲ့ အညီအချိန်တိုအတွင်းအလုပ်လုပ်နိုင်အောင်သင်ရိုးကို Online/ Offline e-Learning/ Face to face attendance စတဲ့ပုံစံနဲ့ ချက်ခြင်းစီစဉ်သင်ပေးတဲ့စံနှစ်ကို Just in Time Philosophy in Engineering Education မှာသုံးစွဲသင်ပေးတဲ့စံနှစ်ဖြစ်ပါတယ်။

IQY St Clements University Graduates

Dr Nay Myo Zin Honorary Doctor of Humanities

Dr Soe Khet Khet Zaw BEd (Engineering Education) ,

Dr Renu BEd (Engineering Education) .



IQY Technical College Courses

Bachelor of Engineering/ Professional Diploma in Engineering (Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses

1. Electrical#
2. EP/EC
3. Electrical Power
4. Electronics
5. ICT
6. Telecommunication & Network
7. Civil#
8. Building Services
9. Mechanical#

10. Mechatronics
11. Automotive
12. Marine
13. Marine Electrical
14. Renewable Energy

#-Main Programs

The others are substantive courses by combining the relevant units across disciplines

Bachelor of Engineering/ Professional Diploma in Engineering (Self Study Courses)

1. Architecture (After Civil)
2. Metallurgy (After Mechanical)
3. Explosion Protection & Mineral Extraction (Mining/ Petroleum) (After Mechanical)
4. Chemical (After Mechanical)

Bachelor of Applied Science/ Professional Diploma in Information and Communication Technology (Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses for Engineering Technology

St Clements Education Group/ Institute of Management Specialists-UK, Institute of Manufacturing-UK/ Faculty of Professional Business and Technical Managers-UK Recognized Courses

-Information and Communication Technology

Bachelor of Applied Management/ Professional Diploma in Business Management

(Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses for Engineering Management

St Clements Education Group/ Institute of Management Specialists-UK, Institute of Manufacturing-UK/ Faculty of Professional Business and Technical Managers-UK Recognized Courses

1. Business Management
2. Engineering Management

Bachelor of Education/ Professional Diploma in Education

(Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses for Engineering Education

St Clements Education Group/ Institute of Management Specialists-UK, UK/ Faculty of Professional Business and Technical Managers-UK Recognized Courses

1. Diploma in Teaching Practice
2. Professional Diploma in School and Vocational Education
3. Diploma in Vocational Education and Training (Engineering Education Level 1)
4. Diploma in Teaching Practice (Engineering Education Level 2)
5. Diploma in Engineering Education (Engineering Education Level 3 at Professional Diploma Level)

6. Diploma in Educational Management (Professional Diploma Level)
7. Diploma in Higher Education (Professional Diploma Level)

Bachelor of Humanities Studies/ Professional Diploma in Humanities Studies

(Guided Study Courses)

St Clements Education Group/ Institute of Management Specialists-UK, Recognized Courses

1. Diploma in Humanities Studies
2. Advanced Diploma in Humanities Studies
3. Professional Diploma in Humanities Studies

Industry Training Courses by collaborating with Industry Organizations/ Companies

(Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses subject to completion of further theory study

1. Advanced Diploma in Engineering Practice (For graduates)
2. Professional Diploma in Engineering Practice (For graduates)
3. Diploma in Engineering Trades Practice (For beginners-Only Practical aspect)
4. Advanced Diploma in Engineering Trades Practice (Only Practical aspect)
5. Professional Diploma in Engineering Internship (For graduates)

Master/ Doctoral Studies

(Guided Study Courses)

St Clements Education Group/ Institute of Management Specialists-UK, Institute of Manufacturing-UK/ Faculty of Professional Business and Technical Managers-UK Recognized Courses

Master Diploma in Engineering/ ICT/ Management/Education/Humanities Studies)

Diploma in Doctorate Studies in Engineering/ ICT/ Management/Education/Humanities Studies)

Engineering Practical Certificate

(Guided Study Courses)

Singapore Institute of Engineering Technologists Recognised Courses

MVTC Level 1/2/3 Courses in several engineering trades studies courses

Vocational Certificate Courses

(Guided Study Courses)

1. MVTC Level 1/2/3 Courses in several vocational studies courses
2. Year 9/10/11/12 Courses
3. University Bridging Course

Continuing Professional Development Courses in Engineering

(Self Study Courses)

Certificate of Attendance

Supporting Courses

(Self Study Courses)

1. Professional Engineer Support
2. Technological University Support
3. Engineering Education Support
4. Voluntary School Support

English

1. IELTS (By affiliated Education Groups)
2. TOEFL (By affiliated Education Groups)
3. Business English (By affiliated Education Groups)
4. HR English (By affiliated Education Groups)
5. Workplace English

Affiliated Education Groups Programs

1. Diploma
2. Advanced Diploma
3. Professional Diploma

ဒေါက်တာနေမျိုးဝင်း၏ကျေးဇူးတင်စကား Youtube Video

<https://youtu.be/8IZRZ-HxnI8>

IQY Myanmar and International Graduates

<http://www.highlightcomputer.com/graduates.htm>

Vocational Education

<http://www.highlightcomputer.com/mvvc.htm>

Voluntary Education

<http://www.highlightcomputer.com/nldschoo.htm>

Defending Engineers' Rights

<http://www.highlightcomputer.com/ipem.htm>

Myanmar Technical Education Support

<http://www.highlightcomputer.com/tuonline.htm>

တက္ကသိုလ်ဝင်တန်းစာမေးပွဲမအောင်သူများအတွက်ပညာဆက်ရေးဘွဲ့ ရရေးပေါင်းကူးအစီအစဉ်။

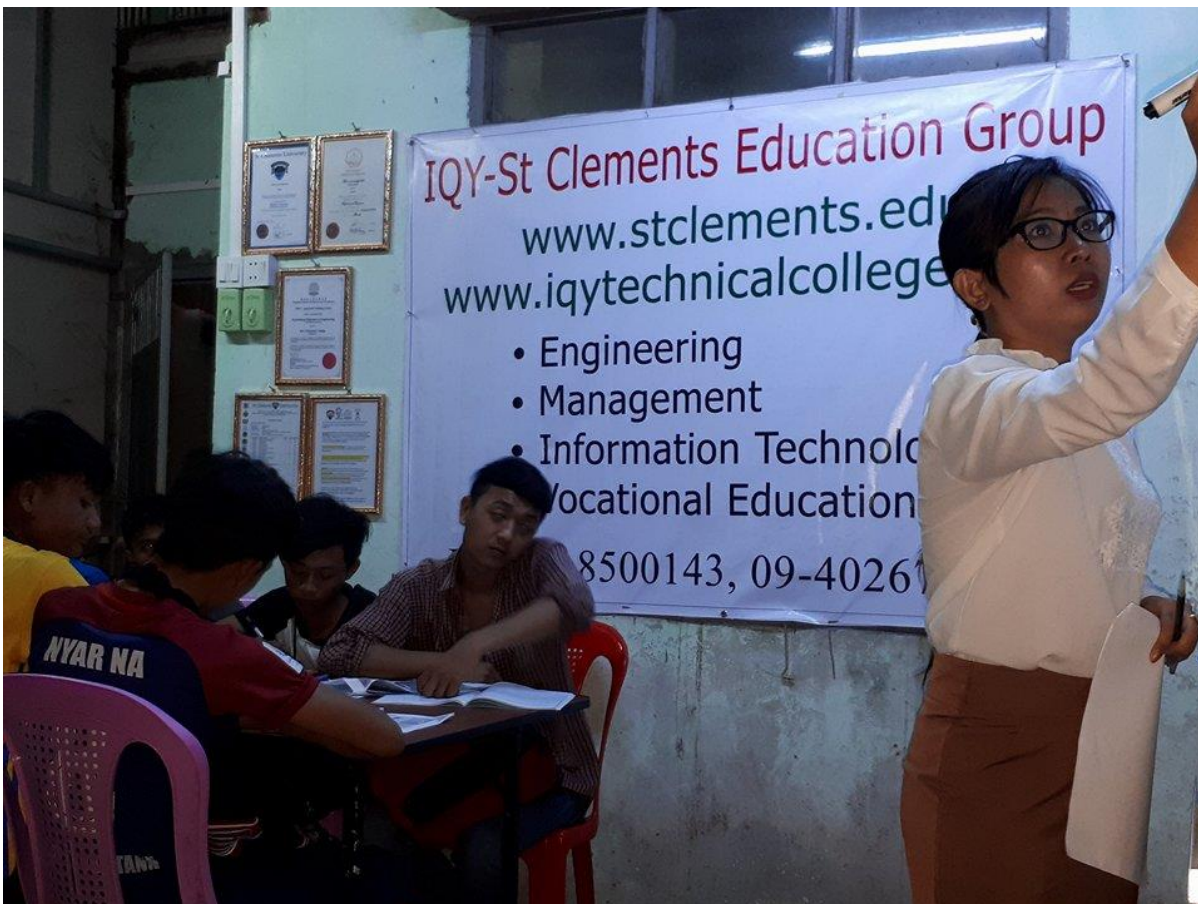
Advanced Diploma in General Engineering and Drafting

www.universitybridging.blogspot.com

Myanmar Civil Defence Engineers Group



IQY Technical College Facilities









IQY Qualification Framework

www.highlightcomputer.com/iqyqualificationsframework.pdf

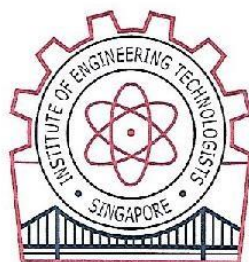
IQY Qualification Framework (IQYQF) is largely based on Australian Qualifications Framework (AQF) but modified it to meet the customised needs of our teaching and training system.

Level	Australian Qualifications Framework (AQF)	IQY Qualifications Framework (IQYQF)
School	Secondary School Certificate	Year 9 to 12 Bridging Education Certificate
1	Certificate I	Myanmar Vocational Training Certificate Level 1 (MVTC 1)
2	Certificate II	Myanmar Vocational Training Certificate Level 2 (MVTC 2)
3	Certificate III	Myanmar Vocational Training Certificate Level 3 (MVTC 3)
4	Certificate IV	Diploma Part 1 (Advanced Certificate)
5	Diploma	Diploma Part 2
6	Advanced Diploma	Advanced Diploma (Diploma in Engineering Education Level 1-Diploma in Vocational Education and Training)
6	Associate Degree	Professional Diploma Part 1 (Year 3) (Diploma in Engineering Education Level 2-Diploma in Technical Teaching)
7	Bachelors Degree	Professional Diploma Part 2 (Year 4) (Diploma in Engineering Education Level 3-Diploma in Engineering Education)
8	Graduate Certificate/ Graduate Diploma	Master Diploma Part A (Diploma in Engineering Education Level 4-Diploma in Engineering Education-Specialist Studies)
9	Masters Degree	Master Diploma Part B/ Master Diploma in Research Studies
10	Doctoral Degree	Diploma in Doctoral Studies

Nature of IQY Diplomas (IQY ဒီပလိုမာများ၏သဘောသဘာဝ)

	Theory စာတွေ့ အခြေခံ	Practical လက်တွေ့ အခြေခံ	Theory PLUS Practical စာတွေ့ + လက်တွေ့ အခြေခံ
Trades ကျွမ်းကျင်သူ	Diploma in Engineering	Diploma in Engineering Trades Practice	Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering)
Technician နည်းပညာရှင်	Advanced Diploma in Engineering	Advanced Diploma in Engineering Trades Practice	Advanced Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering)

<p>Engineer အင်ဂျင်နီယာ</p>	<p>Professional Diploma in Engineering</p>	<p>Professional Diploma in Engineering Internship</p>	<p>Professional Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering)</p>
<p>Remark မှတ်ချက်</p>	<p>Can be used to apply for Membership Can convert Professional Diploma to Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်း ဝင်လျှောက်နိုင်သည် Professional Diploma ကိုဘွဲ့ သို့ ပြောင်းနိုင်သည်။</p>	<p>Needs to attend the special theory course to get Diploma/Advanced Diploma/ Professional Diploma in Engineering to apply for Membership and Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်း ဝင်လျှောက်ရန် ဘွဲ့ သို့ ပြောင်းရန် Diploma/Advanced Diploma/ Professional Diploma in Engineering အတွက်အထူးသင် တန်းတက်ရမည်။</p>	<p>Can be used to apply for Membership Can convert Professional Diploma to Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်း ဝင်လျှောက်နိုင်သည် Professional Diploma ကိုဘွဲ့ သို့ ပြောင်းနိုင်သည်။</p>



Founded 1980

新加坡工程专家协会
Singapore Institute of Engineering Technologists

SIET – Approved Training Centre

This is to certified that

Professional Diplomas in Engineering
(in all engineering disciplines)

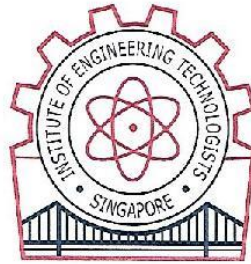
awarded by

IQY Technical College
(Myanmar)

are recognized by SIET as satisfying its academic requirement for the membership grade of **Fellow (FSIET)** according to clause 4(d)(ii) of SIET's Constitution.

Prof (Dr) Sam Man Keong,
CEng, FIET, MICE, MCIQB, FSIET(F)
Chairman,
SIET's Accreditation & Examination Board
Date of Approval: 24 June 2017





Founded 1980

新加坡工程专家协会
Singapore Institute of Engineering Technologists

SIET – Approved Training Centre

This is to certified that

Advanced Diplomas in Engineering
(in all engineering disciplines)

awarded by

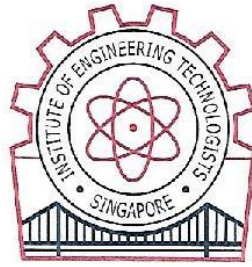
IQY Technical College
(Myanmar)

are recognized by SIET as satisfying its academic requirement for the membership grade of **Member** (MSIET) according to clause 4(e)(iii) of SIET's Constitution.

This approval is valid for a period of FIVE years from the date of approval subject to the compliance of terms and conditions as specified by SIET's Executive Council.

Prof (Dr) Sam Man Keong,
CEng, FIET, MICE, MCIOB, FSIET(F)
Chairman,
SIET's Accreditation & Examination Board
Date of Approval: 24 June 2017





Founded 1980

新加坡工程专家协会
Singapore Institute of Engineering Technologists

SIET – Approved Training Centre

This is to certified that

Diplomas in Engineering
(in all engineering disciplines)

awarded by

IQY Technical College
(Myanmar)

are recognized by SIET as satisfying its academic requirement for the membership grade of **Associate Member (AMSJET)** according to clause 4(f)(iii) of SIET's Constitution.

Prof (Dr) Sam Man Keong,
CEng, FNET, MICE, MCOPB, FSIET(F)
Chairman,
SIET's Accreditation & Examination Board
Date of Approval: 24 June 2017



Asean Engineering Technologist (**AET**) via **SIET**

Recognized 3-year FT Diploma plus Advanced Diploma (2 years PT) (or passed SIET – level 3 Exam)+ Experience (>7 years of experience)

Join **SIET** as MSIET/FSIET

AER : Asean Engineering Technologist (**AET**)

Asean Technician (**AT**) via **SIET**

Recognized 3-year Diploma (or passed SIET – level 2 Exam) + Experience (>7 years of experience)

Join **SIET** as MSIET

AER : Asean Technician (**AT**)



Samples of Medallions and Certificates



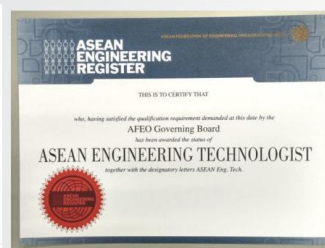
**ASEAN
Technician
(AT)**



**Associate
ASEAN Technician
(AAT)**



Samples of Medallions and Certificates



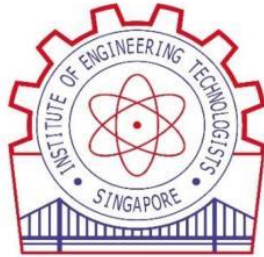
**ASEAN
Engineering Technologist
(AET)**



**Associate ASEAN
Engineering Technologist
(AAET)**

Technology

- The Essence of Sustainable Development
- The Growth Machine for the 21st Century



Established in 1980
新加坡工程专家协会
**Singapore Institute of
Engineering Technologists**
[website : www.siet.org.sg]



**World Federation of
Technology
Organizations**
[website : www.wfto.org]
(SIET is a founder member of WFTO)

SIET – the links to all Engineering Professionals
(Technicians → **Technologists** → Professional Engineers)

For further details, please contact:

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Tel: +65 9674 0515
Email: sammk1951@gmail.com
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[Bras Basah MRT Station]
96 Waterloo Street #02-02,
Singapore 187967.

Dr Joshua Wong LH
Tel: +65 9001 4607
**SIET – Professional
Development Centre**
@Tai Seng (MRT-Circle Line)
76 Playfair Road, #08-04,
LHK2 Building, Singapore 367996.



WORLD CERTIFICATION INSTITUTE
Global Authority on Occupational Certification

[website : www.worldcertification.org]

WCP → WCSP → WCMP

Dr Sam Man Keong

WCI – Approved Assessor (Tier 1 & Tier 2)

(A) About Singapore Institute of Engineering Technologists (SIET)

[websites : www.siet.org.sg ; www.charteredtechnologists.org]

SIET was founded in 1980 as a national professional body to cater for the interests of **Polytechnic** and VITB (now **ITE**) engineering and Technology graduates in Singapore.

SIET revised Professional Examinations are held in three main Engineering Disciplines : **Civil, Electrical and Mechanical** at three broad levels/standard : **Level 1** (Associate Membership → **AMSIET**), **Level 2** (Membership → **MSIET**) and **Level 3** (Fellowship → **FSIET**). At **SIET – Level 3 Exam**, candidates can choose to specialize in ‘**Engineering or Management**’ stream.

SIET is a full member of the **Singapore Professional Centre (SPC)**. [Website: www.spc.org.sg] and a founder member of the **World Federation of Technology Organizations**. [Website: www.wfto.org]

(B) About the Society of Professional Engineers, United Kingdom.

[website : www.professionalengineers-uk.org]

The **Society of Professional Engineers** was founded on the 27 October **1969** by a number of Corporate Members of the **Society of Engineers** which is the third oldest Engineering Body in the United Kingdom being established in 1854.

The Society of Professional Engineers, (SPE) maintains a register of professional Engineers who are entitled to use the designation (**P.Eng.**), incorporated in the Society’s Memorandum & Articles as authorised by the Secretary of State of the Department of Trade & Industry.

The SPE has reciprocal arrangements with the Societe National des Ingenieurs Professionnels de France, the **National Society of Professional Engineers (USA)**, Bundersverband der Berufingenieure Deutschlands (BID), Hong Kong Institution of Construction Engineers Ltd, and **Design, Technology and Management Society International, South Africa**. [Website : www.dtmssi.org]

(C) About the ASEAN Federation of Engineering Organizations (AFEO) [Founded : 1980]

[website : www.afeo.org]

The **ASEAN Federation of Engineering Organisations (AFEO)** is a non-govermental body. Its members are the engineering institutions and organisations of ASEAN countries with the following main objectives:

- To promote goodwill and mutual understanding
- To establish and develop a ASEAN baseline standard for the engineering profession with the objective of facilitating the mobility of the engineers within the ASEAN countries
- **ASEAN Engineering Register Types** : Asean Engineer (AE); **ASEAN Engineering Technologist (AET)**; ASEAN Technician (AT); Associate Asean Engineer (AAE); Associate Asean Engineering Technologist (AAET); Associate Asean Technician (AAT)

Alternative Routes to become **FSIET of SIET , **MSPE**, **PEng(UK)** of SPE-UK and **WCP/WCSP** of World Certification Institute (**WCI**), USA [website: www.worldcertification.org]**

Entry Criteria (pre-requisite: MSIET)

- . Recognized Diploma in Engineering or its equivalent.
- .. Age: > 30 years
- .. Experience : >5years in the relevant engineering field.

By **Design* (6-hours, open-book Exam)**

The following main disciplines will be available:

1. **Civil** Engineering Design
2. **Electrical** Engineering Design
3. **Mechanical** Engineering Design
4. **Chemical** Engineering Design
5. **Industrial** Engineering Design.

*Preparation Course for 'Design' is available from **SIET – Approved Training Centres (ATCs) Supervision & Exam Fees to be fixed by ATCs based on local conditions.**

By **Individual Project *(3 – 6 months)**

On a chosen topic to be approved by **SIET- Accreditation & Examination board**

Length : About 10,000 words.

To be supervised by local supervisors approved by **SIET- Accreditation & Examination Board**. [Chairman: Prof (Dr) Sam Man Keong, Email: sammk1951@gmail.com]

SIET – Approved Training Centres

to offer SIET – Level 3 (Fellowship) Examination:

Singapore:

1. **ASTA School of Business & Technology** [Website: www.astaschool.edu.sg]
2. **Jurong Academy** [Website : www.ja.edu.sg]
3. **Nanyang Institute of Management** [Website : www.nanyang.edu.sg]

Overseas: (Myanmar)

IQY Technical College

Address

No 307B Thura 2nd Street, 9 Ward, South Okkalapa Township, Yangon

Contact Person- U Kyaw Zin Thet (Administration Officer) Mobile 09772644954
E mail-- iqytechnicalcollege@gmail.com

IQY Mandalay Technical College

Address

Swe Tha Har Plantation Garden

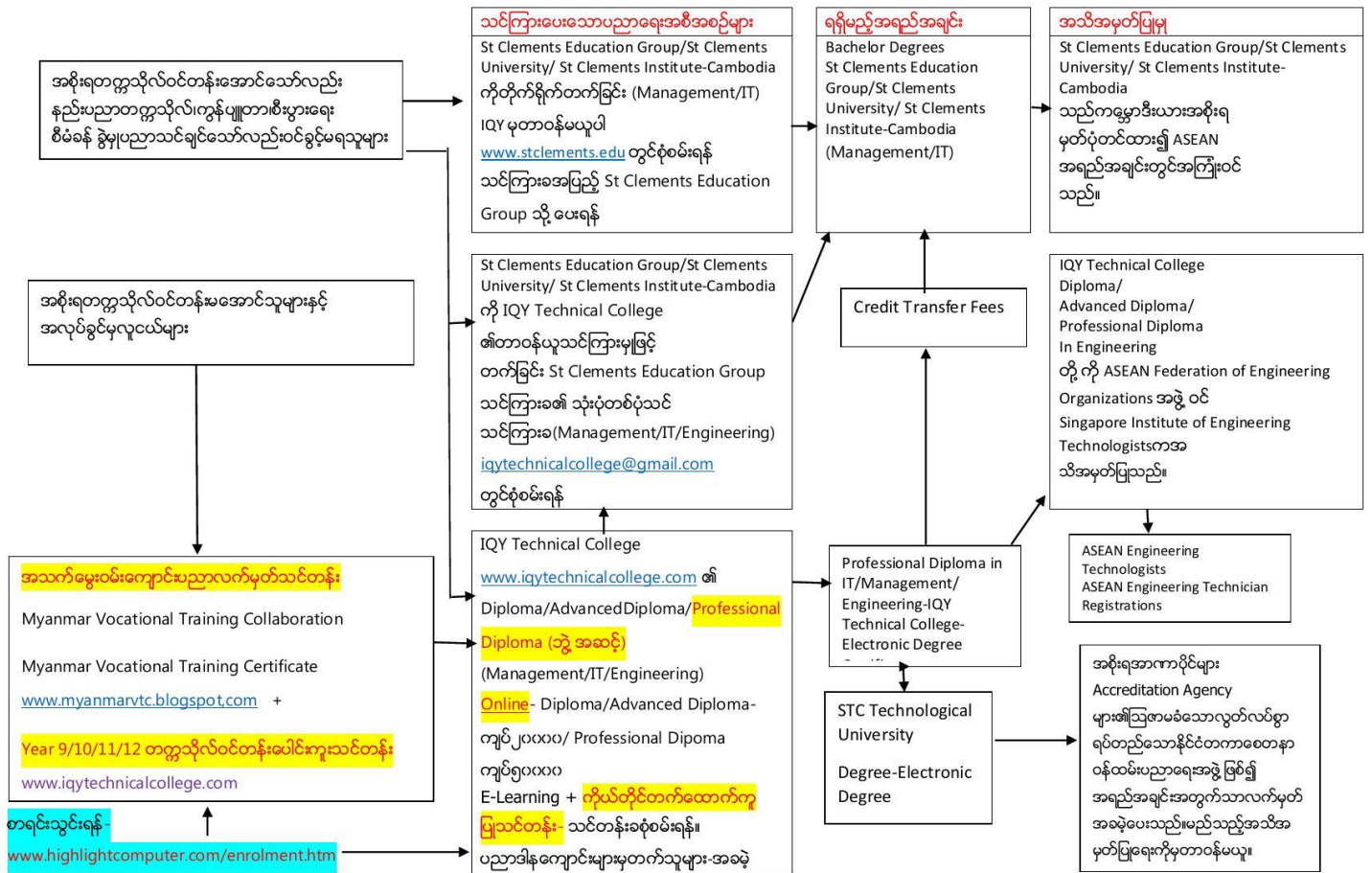
Ayeyarhtun 1 st Ward, Near Nagani Pagoda, Chanmyatharsi Township, Mandalay

Contact Person- Daw Soe Soe Aung (Manager) Mobile-09976731167
E mail-- iqytechnicalcollege@gmail.com

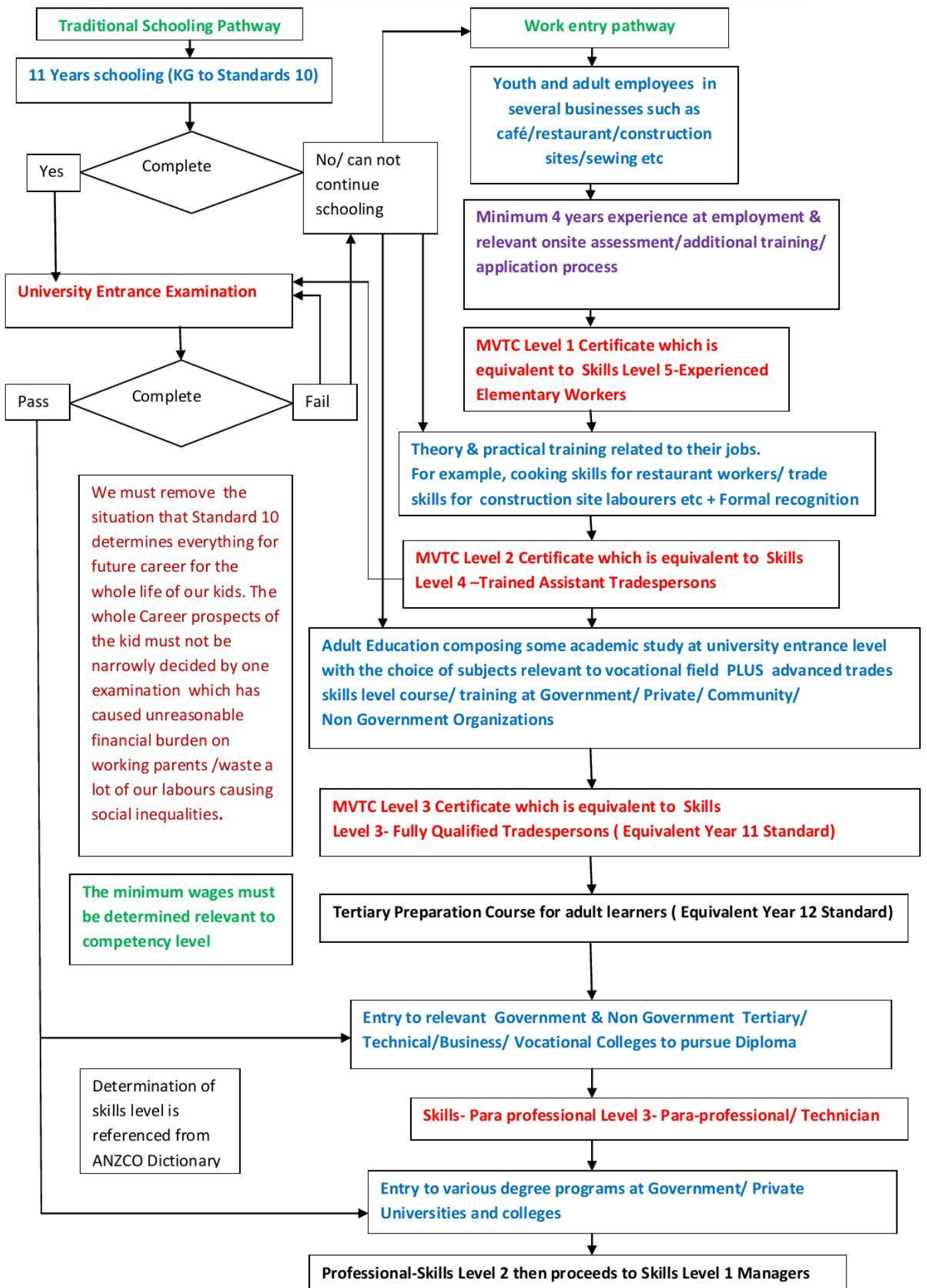


support
inspire
achieve

မြန်မာကျောင်းသားများအတွက် Myanmar Vocational Training Collaboration, IQY Technical College, St Clements University, STC Technological University, Singapore
 Institute of Engineering Technologists တို့ ပူးပေါင်းဆောင်ရွက်သင်ကြားပေးသောပညာရေးအစီအစဉ်များ



Inclusive Education for all citizens/ Myanmar Vocational Training Certificate (MVTC)



Work entry pathway/ Vocational & Academic Training



Youth and adult employees in several businesses such as café/restaurant/construction sites/sewing etc



<u>Agri Food Production Workers Level 1</u>	<u>Animal Handling Workers Level 1</u>	<u>Business Services Employees Level 1</u>	Chemical - Laboratory & Water Operation Employees Level 1	<u>Community Service Workers Level 1</u>	<u>Construction Workers Level 1</u>	<u>Electrical Workers Level 1</u>	<u>Food Service Workers Level 1</u>	<u>Health Services Workers Level 1</u>	<u>ICT Service Employee Level 1</u>	Library Information Cultural Services Employee Level 1
<u>Manufacturing, Production & Plant Operation Workers Level 1</u>	<u>Marine Services Workers Level 1</u>	<u>Metal & Engineering Worker Level 1</u>	<u>Performer Level 1</u>	<u>Property Services Worker Level 1</u>	<u>Public Safety & Personal Service Employee Level 1</u>	Sales & Marketing Employee Level 1	<u>Screen & Media Employee Level 1</u>	<u>Transport Worker Level 1</u>	<u>Visual Art & Craft Employee Level 1</u>	<u>Automotive Trade Worker Level 1</u>



Minimum 4 years experience at employment & relevant onsite assessment/additional training/ application process

Detailed Job Descriptions & Assessment



MVTC Level 1 Certificate which is equivalent to Skills Level 5-Experienced Elementary Workers



Theory & practical training related to their jobs.

For example, cooking skills for restaurant workers/ trade skills for construction site labourers etc + Formal recognition



Certificate in Agri Food Production	Certificate in Animal Handling	Certificate in Business Services	Certificate in Chemical - Laboratory & Water Operation	Certificate in Community Service	Certificate in Construction Asset Maintenance & Furnishing	Certificate in Electrical Trades	Certificate in Food Service	Certificate in Health Services	Certificate in ICT	Certificate in Library Information Cultural Services
Certificate in Manufacturing, Production & Plant Operation	Certificate in Marine Service	Certificate in Metal & Engineering	Certificate in Performing	Certificate in Property Services	Certificate in Public Safety & Personal Service	Certificate in Sales & Marketing	Certificate in Screen & Media	Certificate in Transport	Certificate in Visual Art & Craft	Certificate in Automotive Trade



Detailed Job Descriptions & Assessment		MVTC Level 2 Certificate which is equivalent to Skills Level 4 –Trained Assistant Tradespersons		Course Materials
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Agri Food Production Workers Level 2	Animal Handling Workers Level 2	Business Services Employees Level 2	Chemical - Laboratory & Water Operation Employees Level 2	Community Service Workers Level 2	Construction Workers Level 2	Electrical Workers Level 2	Food Service Workers Level 2	Health Services Workers Level 2	ICT Service Employee Level 2	Library Information Cultural Services Employee Level 2
Manufacturing, Production & Plant Operation Workers Level 2	Marine Service Workers Level 2	Metal & Engineering Worker Level 2	Performer Level 2	Property Services Worker Level 2	Public Safety & Personal Service Employee Level 2	Sales & Marketing Employee Level 2	Screen & Media Employee Level 2	Transport Worker Level 2	Visual Art & Craft Employee Level 2	Automotive Trade Worker Level 2



Adult Education composing some academic study at university entrance level with the choice of subjects relevant to vocational field PLUS advanced trades skills level course/ training at Government/ Private/ Community/ Non Government Organizations



Advanced Certificate in Agri Food Production	Advanced Certificate in Animal Handling	Advanced Certificate in Business Services	Advanced Certificate in Chemical - Laboratory & Water Operation	Advanced Certificate in Community Service	Advanced Certificate in Construction Asset Maintenance Furnishing	Advanced Certificate in Electrical Trades	Advanced Certificate in Food Service	Advanced Certificate in Health Services	Advanced Certificate in ICT	Advanced Certificate in Library Information Cultural Services
Advanced Certificate in Manufacturing, Production & Plant Operation	Advanced Certificate in Marine Service	Advanced Certificate in Metal & Engineering	Advanced Certificate in Performing	Advanced Certificate in Property Services	Advanced Certificate in Public Safety & Personal Service	Advanced Certificate in Sales & Marketing	Advanced Certificate in Screen & Media	Advanced Certificate in Transport	Advanced Certificate in Visual Art & Craft	Advanced Certificate in Automotive Trade



Detailed Job Descriptions & Assessment	MVTC Level 3 Certificate which is equivalent to Skills Level 3-Fully Qualified Tradespersons (Equivalent Year 11 Standard)	Course Materials-Vocational
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Agri Food Production Workers Level 3	Animal Handling Workers Level 3	Business Services Employees Level 3	Chemical - Laboratory & Water Operation Employees Level 3	Community Service Workers Level 3	Construction Workers Level 3	Electrical Workers Level 3	Food Service Workers Level 3	Health Services Workers Level 3	ICT Service Employee Level 3	Library Information Cultural Services Employee Level 3
Manufacturing, Production & Plant Operation Workers Level 3	Marine Service Workers Level 3	Metal & Engineering Worker Level 3	Performer Level 3	Property Services Worker Level 3	Public Safety & Personal Service Employee Level 3	Sales & Marketing Employee Level 3	Screen & Media Employee Level 3	Transport Worker Level 3	Visual Art & Craft Employee Level 3	Automotive Trade Worker Level 3



Tertiary Preparation Course for adult learners (Equivalent Year 12 Standard)



Course Materials- Tertiary Preparation	Entry to relevant Government & Non Government Tertiary/ Technical/Business/ Vocational Colleges to pursue Diploma	Course Materials- Management/ IT/ Engineering
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Agri Food Production	<p><u>Tertiary Preparation-</u> Biology/Chemistry/ English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	Animal Handling	<p><u>Tertiary Preparation-</u> Biology/Chemistry/ English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>
Business Services	<p><u>Tertiary Preparation-</u> English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	Chemical- Laboratory & Water Operation	<p><u>Tertiary Preparation</u> Maths/ Physics/ Chemistry/ English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Engineering/ Professional Diploma in Engineering/Bachelor of Engineering</p>
Community Service	<p><u>Tertiary Preparation-</u> English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	Electrical Trades/ Construction	<p><u>Tertiary Preparation-</u> Maths/ Physics/ Chemistry/ Design & Technology/ English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Engineering/ Professional Diploma in Engineering/Bachelor of Engineering</p>
Food Service	<p><u>Tertiary Preparation</u> Chemistry/ Biology/English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	Health Services	<p><u>Tertiary Preparation</u> Chemistry/ Biology/English/ Myanmar-</p> <p><u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>

<p>ICT</p>	<p><u>Tertiary Preparation</u></p> <p>Information Processing/ Software Design/ English/ Myanmar-</p> <p><u>Tertiary Course</u></p> <p>Diploma in Information Technology/ Professional Diploma in Information Technology/ Bachelor of Applied Science (Information Technology)</p>	<p>Library Information Cultural Services</p>	<p><u>Tertiary Preparation</u></p> <p>English/ Myanmar-</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>
<p>Manufacturing, Production & Plant Operation</p>	<p><u>Tertiary Preparation</u></p> <p>Maths/ Physics/ Chemistry/ Design & Technology/ English/ Myanmar-</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management/ Diploma in Engineering/ Professional Diploma in Engineering/Bachelor of Engineering</p>	<p>Marine Service</p>	<p><u>Tertiary Preparation</u></p> <p>Maths/ Physics/ Chemistry/ Design & Technology/ English/ Myanmar –</p> <p><u>Tertiary Course</u></p> <p>Diploma in Marine Engineering/ Professional Diploma in Engineering/Bachelor of Engineering</p>
<p>Metal & Engineering</p>	<p><u>Tertiary Preparation</u></p> <p>Maths/ Physics/ Chemistry/ Design & Technology/ English/ Myanmar</p> <p><u>Tertiary Course</u></p> <p>Diploma in Engineering/ Professional Diploma in Engineering/Bachelor of Engineering</p>	<p>Performing</p>	<p><u>Tertiary Preparation</u></p> <p>English/ Myanmar –</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>
<p>Property Services</p>	<p><u>Tertiary Preparation</u></p> <p>Maths/ Physics/ Chemistry/ Design & Technology/ English/ Myanmar</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	<p>Public Safety & Personal Service</p>	<p><u>Tertiary Preparation</u></p> <p>English/ Myanmar</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>
<p>Sales & Marketing</p>	<p><u>Tertiary Preparation</u></p> <p>English/ Myanmar –</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>	<p>Screen & Media</p>	<p><u>Tertiary Preparation</u></p> <p>English/ Myanmar –</p> <p><u>Tertiary Course</u></p> <p>Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management</p>

Transport	<u>Tertiary Preparation</u> English/ Myanmar – <u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management	Visual Art & Craft	<u>Tertiary Preparation</u> English/ Myanmar /Design & Technology- <u>Tertiary Course</u> Diploma in Management/ Professional Diploma in Management/ Bachelor of Business Management
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ENROLMENT

IQY Technical College

Online E-Learning Enrolment Forms for IQY Technical College & St Clements Technological University Courses

- The lessons are required to be downloaded from internet OR copied into USB memory stick from the representative of the college
- No enrolment fees/tutoring fees and issuing fees for transcript/ diploma and advanced diploma in electronic format are payable
- Fee is payable for issuing Professional Diploma awarded by IQY Technical College and Bachelors degree awarded by St Clements Technological University .
- Please fill the forms only if you are really interested in the courses and want to submit the assignments regularly .
- Please see the curriculums of the courses at http://www.highlightcomputer.com/Program_Enrolment.htm

If you can not fill the online form, please send Your Name, E-mail Address, Phone Number, Postal Address and the course that you want to enrol to iqytechnicalcollege@gmail.com

တက္ကသိုလ်ဝင်တန်းစာမေးပွဲမအောင်သူများအတွက်ပညာဆက်ရေးဘွဲ့ ရရေးပေါင်းကူးအစီအစဉ်။

ENROLMENT ONLINE FORM

THS/GTI-Equivalent /BE Bridging Program Enrolment

APPLICATION OF SINGAPORE INSTITUTE OF ENGINEERING TECHNOLOGISTS & PROFESSIONAL ENGINEER (UK) FOR EXPERIENCED BACHELOR OF ENGINEERING DEGREE HOLDERS

PROFESSIONAL ENGINEERS (UK) APPLICATION

**Master Diploma in Engineering/ Applied Science in Information Technology/Management
Master of Engineering/ Master of Applied Science/ Master of Management
Master Diploma in Research**

INTERNSHIP APPLICATION FORM

Self Study Online CPD Courses Enrolment Form

Welfare Evolvement and Development Organization Engineering Experience Volunteer Enrolment Form

CAREER CONVERSION ENROLMENT (BE/BTech/AGTI/City & Guild Diplomas)

Visiting Students Enrolment

**PROFESSIONAL DIPLOMA IN ENGINEERING (ENGINEERING PRACTICE) & ADVANCED DIPLOMA IN ENGINEERING (ENGINEERING PRACTICE)
Enrolment Form for Diploma/ AGTI/BTech/BE Degree Holders**

ELECTRICAL ENGINEERING
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

CIVIL ENGINEERING
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

MECHANICAL ENGINEERING
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

RENEWABLE ENERGY ENGINEERING
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

AUTOMOTIVE ENGINEERING
(Diploma/ Advanced Diploma/ Professional Diploma in Automotive and Mechanical Engineering)

INFORMATION TECHNOLOGY
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

MANAGEMENT
(Diploma/Advanced Diploma/Professional Diploma)
Enrolment Form

Marine Electrical Engineering Diploma
Enrolment Form

Diploma in Telecommunication Engineering
Enrolment Form

Professional Diploma in Architectural Engineering

Enrolment Form

(Self study)

Professional Diploma in Metallurgical & Materials Engineering

Enrolment Form

(Self study)

Professional Diploma in Mineral Extraction & Explosion Protection Engineering

Enrolment Form

(Self study)

Professional Diploma in Chemical Engineering

Enrolment Form

(Self study)

YEAR 9+10

E-Learning

Enrolment Form

YEAR 11+12

E-Learning

Enrolment Form

Advanced Diploma in General Engineering and Drafting (with Basic Business and IT)
For the students who have not passed Year 10/ University Entrance Examination.

Electrical, Mechanical and Civil Engineering Works Practical Training
Study Materials &

Certificate of Attendance & Certificate of Competency

Application for Certificate of Attendance & Certificate of Competency

Professional Diploma of Electrical Engineering (Electrical Power & Electronics)

IQY Technical College Personal Attendance Form

HIGHER EDUCATION TVET TEACHER TRAINING ENROLMENT FORM

MYANMAR VOCATIONAL TRAINING CERTIFICATE / HUMANITIES COURSE ENROLMENT

Diploma of Management (UK) Course

Expression of Interest Online Form

Digital Enrolment form for all IQY Technical College Courses

www.highlightcomputer.com/iqyenrolmentform.doc

STC Technological University Scholarship Application Form

STC Technological University offers Bachelors, Masters degrees in Engineering, Information Technology, Applied Arts, Management and Education as well as Doctor of Education degree.

It no longer issues their Scholarship Applications forms directly to prospective applicants. All applicants must get the scholarship application forms through affiliated colleges. IQY Technical College can facilitate STC Technological University Scholarship Applications for Bachelors and Masters degrees which are concurrently taught with our Diploma/ Advanced Diploma and Professional Diploma programs.

The scholarship application can be downloaded from the following link.

www.highlightcomputer.com/r.doc

Civil/Mechanical/Electrical Engineering Practical Courses for AGTI/BTech/BE students of Government Technical Colleges & Technological Universities

Prepared by Dr Kyaw Naing MIEAust,RPEQ,FSIET,PEng(UK),MSPE

Practical Course

www.highlightcomputer.com/PracticalCourses.htm

EXERCISE ASSIGNMENTS

If you find the question in Myanmar language, the lessons in Myanmar language for that question is also provided.

[PC 1-Certificate in Bricklaying & Masonry](#)

[PC 2-Certificate in Plumbing](#)

[PC 3-Certificate in Building Construction](#)

[PC 4-Certificate in Gutter Construction](#)

[PC 5-Certificate in Fitting & Machining](#)

[PC 6-Certificate in Welding](#)

[PC 7-Certificate in Engine Operation & Basic Servicing](#)

[PC 8-Certificate in Air-conditioning & Refrigeration Basic Servicing](#)

[PC 9-Certificate in Electrical Wiring](#)

[PC 10-Certificate in Electrical Machine Winding](#)

[PC 11-Certificate in Electrical Power Wiring & Switch Gear Installation](#)

[\(PC15/H102\) Certificate in Basic Electronics & Telecommunication](#)

[PC16 Certificate in Rigging & Scaffolding](#)

[PC Practical Course \(Level 2 for Engineering Technicians\)](#)

[PC 12-Certificate in Surveying. Quantity Surveying & Estimating](#)

[PC 13-Certificate in Manufacturing Process Control & CNC](#)

[PC 14-Certificate in Building Energy Efficiency](#)

TU Support

TU ONLINE

www.highlightcomputer.com/tuonline.htm

Technological Universities Study Support Program

This website contains the reference books for TU Engineering Courses Curriculums.

If any link is not working, please send the link to iqytechnicalcollege@gmail.com

TU Teachers can freely upload their lessons & notes to www.filefactory.com

Filefactory can allow free uploads up to 3 months. If you want to house your files permanently, you can send your link to iqytechnicalcollege@gmail.com also mention your name and name of your TU. We will download your resources and repost to permanent hosting site and provide you with the link.

MyanmarTechnological University Curriculum

www.highlightcomputer.com/ttucurriculum.htm

www.highlightcomputer.com/turesources.htm

LECTURES

<http://www.highlightcomputer.com/tulectures.htm>

PE Support

Myanmar Professional Engineers Register (The Institution of Professional Engineers-Myanmar)

www.highlightcomputer.com/mper.htm

Myanmar Engineering Council Law Changing Campaign

www.highlightcomputer.com/mengclaw.htm

PROFESSIONAL ENGINEER SUPPORT WEBSITE OF IQY TECHNICAL COLLEGE OF HIGHLIGHT COMPUTER GROUP

(if the direct download link is unavailable, the resources can be found & downloaded from the [download centre](#))

www.highlightcomputer.com/pesupport.htm

www.highlightcomputer.com

A Professional Engineer needs wide knowledge of theory and practical applications of engineering. The knowledge is not limited to a particular course.

This Professional Engineer Support Website includes Engineering Job Competencies, Technician+ Technologist Level, Theoretical Knowledge requirement for Professional Engineer, Undergraduate Level Theoretical Knowledge requirement for Professional Engineer, Post graduate Level Theoretical Knowledge requirement for Professional Engineer, Practical Knowledge requirement for Professional Engineer

,Professional Engineer Postgraduate Competency Development (Electrical & Civil),Knowledge refreshing by watching lesson videos, Youtube Engineering Lessons ,MP4 Engineering Lessons ,Engineering Rules/Regulation/Safety Knowledge(Electrical Safety, Construction site safety& OHS, Explosion Protection & safety etc are included & the reference materials are referred from relevant Australian Industrial Safety Authorities), Engineering Competency Demonstration Report and Information on Professional Engineer Registration around the world. .

The purpose is to provide the one stop shop for the engineers who seek PE/RSE registration in Myanmar as well as ASEAN , UK, USA, Australia etc to get the information as well as refreshing the theoretical studies and practical knowledge.

Engineering Job Competencies

[IQY Technical College Professional Engineer/Management Professional & Information Technology Professional Skills Training](#)

[Engineers Australia Professional Engineer, Engineering Technologists & Engineering Associate Competencies References](#)

Part 1-ENGINEERING FUNDAMENTAL

[Technician+ Technologist Level Theoretical Knowledge requirement for Professional Engineer](#)

[Undergraduate Level Theoretical Knowledge requirement for Professional Engineer \(Part 1-Online Lessons\)](#)

[Undergraduate Level Theoretical Knowledge requirement for Professional Engineer \(Part 2-Reference Resources\)](#)

[Post graduate Level Theoretical Knowledge requirement for Professional Engineer](#)

[Practical Knowledge requirement for Professional Engineer](#)

[Practical Knowledge requirement for Professional Engineer](#)

Part 2-PROFESSIONAL ENGINEER COMPETENCY

DEVELOPMENT

[Electrical](#) [Electronics](#) [Civil](#)

The resources+ handbooks can only be provided in DVD disks

Refresh your knowledge by watching lesson videos

[Youtube Engineering Lessons by Program Leader Engineering-](#)
MIEAust, RPEQ,FSIET

[MP4 Engineering Lessons by Program Leader Engineering-](#)
MIEAust, RPEQ, FSIET

[Youtube Engineering Lessons \(Advanced Diploma of Electrical Engineering/Technology courses in Australia\)](#)

by Program Leader Engineering- **MIEAust, RPEQ, FSIET**

Part 3-ENGINEERING RULES/REGULATION/SAFETY

[Engineering Rules/Regulation/Safety Knowledge](#)

[Engineering Competency Demonstration Report](#)

[Competency Elements of Stage 1 Professional Engineer \(Australia\)](#)

[Electro-technology Competency Development](#)

[Electro-technology Competency Development \(Electronics\)](#)

Part 4-PROFESSIONAL ENGINEER REGISTRATION

[Professional Engineer Registration around the world](#)

[Undergraduate Level Theoretical Knowledge requirement for Professional Engineer](#)

Part 5-PROFESSIONAL ENGINEER RESOURCES DOWNLOAD CENTRE

Overall

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Electrical+ Building Services

www.highlightcomputer.com/PEEE.htm

Electronics

www.highlightcomputer.com/PEEC.htm

Civil

www.highlightcomputer.com/PECivilCombined.htm

Myanmar Vocational Training Certificate & Humanities Diploma

Incorporating

IQY Training Group

<http://www.highlightcomputer.com/mvvc.htm>

CAREER FLOW DIAGRAM

CLASSIFICATIONS OF WORKERS & CAREER TRAINING VOCATIONAL COURSES
(HTML)

CLASSIFICATIONS OF WORKERS & CAREER TRAINING VOCATIONAL COURSES (PDF)

VOCATIONAL TRAINING COURSES RESOURCES

VOCATIONAL TRAINING COURSES LESSONS

IQY Technical College Humanities Study Programs

www.highlightcomputer.com/HumanitiesCoursesOutline.pdf

VOCATIONAL TRAINING COURSES & HUMANITIES DIPLOMA ENROLMENT

ONLINE ENROLMENT LINK

<https://www.emailmeform.com/builder/form/PXcY6O9gHaafufMf52>

exs

Vocational Certification Format

Face Book Page

<https://www.facebook.com/Myanmar-Vocational-Training-Collaboration-144787046030808/>

Face Book Group

<https://www.facebook.com/groups/214431939023668/>

Voluntary School Support

MYANMAR BUDDHIST AND VOLUNTARY SCHOOLS SUPPORT WEBSITE

This website contains the contact and Year 9 to 12 Teaching Support Lessons for Myanmar Buddhist and Voluntary Schools

<u>Contact Addresses of voluntary schools</u>	<u>Year 9 to12 Study Support</u>	<u>Support for volunteer teachers</u>	<u>Advertisement</u>	<u>The list of higher education institutions which provide voluntary education to needy students of Myanmar</u>	<u>Myanmar Vocational Training Certificate</u>
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IQY Technical College

of Highlight Computer Group

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Affiliated to Singapore Institute of Engineering Technologists & St Clements Technological University of British West Indies

IQY Technical College provides the learning support to the teachers and students of various Technological Universities and Government Technical Colleges of Myanmar.

The followings are online teacher education programs for the teachers of Myanmar Technological Universities & Government Technical Colleges.

The students can access the resources by clicking the link TU ONLINE

www.highlightcomputer.com/tuonline.htm

Myanmar Engineering Education Society & Educator Registration

www.highlightcomputer.com/msee.htm

Diploma in Engineering Education Training Program

www.highlightcomputer.com/dipengged1.htm

<https://www.facebook.com/Myanmar-Engineering-Educator-Training-1517035428626975/>

**Engineering Education Accreditation
Two Weeks Course**

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To enrol Diploma in Engineering Education (Level 1/2/3) , Diploma in Higher Education Teaching+

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Diploma in Engineering Education Curriculum

Dip Engg Ed Instruction Click [HERE](#)

Curriculum Click [HERE](#) to download

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2 weeks training course program outline , Click [HERE](#)

School & Vocational Education Initial Two Weeks Basic Teacher Training

Curriculum Click [HERE](#)

Teaching Resources

See the following link

www.highlightcomputer.com/bedschoolvet.htm

[Videos](#)

www.highlightcomputer.com/dipengeddptchg.htm

Teacher Training at Welfare Evolvement and Development Organization

www.highlightcomputer.com/wedoformyanmar.htm

Engineering Education Two Weeks Training Course Resources

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2 weeks training course detailed program, Click [HERE](#)

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2 weeks training course Record Worksheets Click [HERE](#)

www.highlightcomputer.com/PreparationforMyanmarEngineeringCouncilAccreditationCourse.htm

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TWO WEEKS TRAINING COURSES ACTIVITIES RECORD WEB PAGE

<http://www.highlightcomputer.com/MESThanlyinTULecture.htm>

Engineering Education Two Weeks Training Course Class Activities Videos

www.highlightcomputer.com/gtc2.htm

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Diploma in Engineering Education Resources Download Links

ENGINEERING EDUCATION RESOURCES DOWNLOAD LINK 1

www.highlightcomputer.com/dipenggeddownload1.htm

ENGINEERING EDUCATION RESOURCES DOWNLOAD LINK 2

www.highlightcomputer.com/dipenggeddownload2.htm

SAMPLE ANSWERS FOR LEVEL 1 & 2 ASSIGNMENTS

www.highlightcomputer.com/DipEnggEdL1L2SampleAnswers.htm

ISO Audit Manual

[www.mongroupsdney1.com/22 Aug 2016-
ISO Audit Kit Preparation Kit 2016 V4Mod.pdf](http://www.mongroupsdney1.com/22%20Aug%202016-ISO%20Audit%20Kit%20Preparation%20Kit%202016%20V4Mod.pdf)

ISO 9000 Audit Evidences

www.highlightcomputer.com/iso9000evidenceguide.htm

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www.highlightcomputer.com/THS to GTI.pdf

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<http://www.highlightcomputer.com/AdvDipGenEnggCourseOutline.pdf>

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သို့ မဟုတ်ညနေပိုင်းတွင်ဖွင့်လှစ်မည်။အသေးစိတ်အချိန်ကိုသင်တန်းမှူးနှင့်ညှိနှိုင်းရန်။

သင်တန်းကာလ-(၆)လမှ(၁)နှစ် ၊အချိန်တိုအတွင်းထိရောက်မှုပိုရှိရန်ကိုယ်တိုင်တက်နှင့် Online/Offline E-Learning သင်ခန်းစာများပူးပေါင်းစုစည်းပို့ ချမည်။

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www.highlightcomputer.com/GTItoBE.pdf

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စနေ၊တနင်္ဂနွေနေ့ လည်သို့ မဟုတ်ညနေပိုင်းတွင်ဖွင့်လှစ်မည်။အသေးစိတ်အချိန်ကိုသင်တန်းမှူးနှင့်ညှိနှိုင်းရန်။ သင်တန်းကာလ-(၁၈)လမှ(၂)နှစ် ၊အချိန်တိုအတွင်းထိရောက်မှုပိုရှိရန်ကိုယ်တိုင်တက်နှင့် Online/Offline E-Learning သင်ခန်းစာများပူးပေါင်းစုစည်းပို့ ချမည်။

သင်တန်းနေရာ-

ရန်ကုန်

အမှတ်၃၀၇ (ခ)သူရ(၂)လမ်း အမှတ်၉ရပ်ကွက်၊ တောင်ဥက္ကလာပ၊ရန်ကုန်။

မန္တလေး

(၁) ဆွေသဟာပျိုးဥယျာဉ် ဧရာထွန်းအမှတ်(၁)ရပ်ကွက်၊ နဂါးနီဘုရားအနီး၊

ချမ်းမြသာစည်မြို့၊ နယ်မန္တလေးမြို့၊

(၂)အောင်သရဖူပညာရိပ်သာ အထက(၃၄) (ဘုံကျော်ကျောင်းရှေ့)

ဦးပြားဝုံးကျော်တံတားအောက်၊

စစ်ကိုင်းလမ်းခွဲမန္တလေးမြို့။ ။

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ပြည်စက်မှုသိပ္ပံမှာဇရနှင့်ပိုစောစွာပြီးခဲ့သူများအတွက်အခမဲ့ ဖြစ်ပြီးOnline/E-Learningစီစဉ်ပေးမည်။

အမှတ်(၁)သုရ(၂)လမ်း အမှတ်(၉)ရပ်ကွက်၊ တောင်ဥက္ကလာပ၊ ရန်ကင်း

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ဒေါ်ယမင်းသူ BE(EP)

ဒေါ်သူဇာထွန်း ME(Electronics)

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ဒေါ်သန္တာဝင်း BE(Mechanical)

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ဒေါက်တာကျော်နိုင် EdD, BE, MSEE(USA). MSc(Sc Ed) Curtin. MIEAust, RPEQ, FSIET, PEng(UK), MSPE

(AGTI(EP)1982 Pyi GTI)

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သင်ရိုးညွှန်းတမ်းသည်အောက်ပါအတိုင်းဖြစ်သည်။

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စုံစမ်းရန်-

Dr Kyaw Naing E mail – iqytechnicalcollege@gmail.com

OR

myanmar@stclements.edu

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- I want to apply for reduced fees or fees exemption due to the following reasons
 - I am teacher, want to apply for fees exemption- Please note that you can only attend online ကို Click လုပ်ပါ။

THS ပြီးစီးသော်လည်း GTIဆက်တက်ခွင့်မရရှိအင်ဂျင်နီယာပညာဆက်သင်ခွင့်မရရှိသူများအတွက်အထူးအစီအစဉ်

<http://www.highlightcomputer.com/THS%20to%20GTI.pdf>

THS ပြီးစီးသော်လည်း GTI ဆက်တက်ခွင့်မရရှိအင်ဂျင်နီယာပညာဆက်သင်ခွင့်မရရှိသူများ

အတွက် IQY Mandalay Technical College သည် Advanced Diploma in General Engineering and Drafting သင်တန်းကိုဖွင့်လှစ်သင်ကြားပေးပါမည်။

[သင်ရိုးညွှန်းတမ်းသည်အောက်ပါအတိုင်းဖြစ်သည်။](#)

<http://www.highlightcomputer.com/AdvDipGenEnggCourseOutline.pdf>

သင်တန်းကို ၂၀၁၈ ဇန်နဝါရီ (၁၃) ရက်မှစတင်ကာဖွင့်လှစ်မည်။ အသေးစိတ်အချိန်ကိုသင်တန်းမှူးနှင့်ညှိနှိုင်းရန်။

သင်တန်းကာလ-(၆)လမှ(၁)နှစ် ၊ အချိန်တိုအတွင်းထိရောက်မှုပိုရှိရန်ကိုယ်တိုင်တက်နှင့် Online/Offline E-Learning သင်ခန်းစာများပူးပေါင်းစုစည်းပို့ ချမည်။

[သင်တန်းနေရာ](#)- ဆွေသဟာပျိုးဥယျာဉ် ဧရာထွန်းအမှတ်(၁)ရပ်ကွက်၊ နဂါးနီဘုရားအနီး၊ ချမ်းမြသာစည်မြို့၊ နယ်၊ မန္တလေးမြို့။

[အကျိုးကျေးဇူးများ](#)

ပြီးစီးသူတို့ ကို Singapore Institute of Engineering Technologists အသိအမှတ်ပြု Advanced Diploma in General Engineering and Drafting ကို Electronic Mode ဖြင့်ပေးမည်။ ထို့နောက် Electrical/ Civil/ Mechanical ဘာသာအချို့ ကိုဆက်တက်ပြီး AGTI Engineer နှင့်အဆင့်တူ Associate of Singapore Institute of Engineering Technologists (Assoc SIET), Associate Member of Singapore Institute of Engineering Technologists (AMSIET), Member of Singapore Institute of Engineering Technologists (MSIET), တို့ ကိုသက်ဆိုင်ရာ Advanced Diploma များပြီးစီးကလျောက်ထားနိုင်သလို ASEAN Engineering Technician/ ASEAN Engineering Technologists များဆက်လက်လျှောက်ထားရယူနိုင်ပြီး IQY Professional Diploma in Engineering / Bachelor of Applied Engineering (St Clements University/ STC Technological University) ကိုဆက်တက်နိုင်သည်။

IQY Mandalay Technical College တွင် Advanced Diploma in General Engineering and Drafting သင်တန်းတက်မည့် အထက်မြန်မာပြည်မှ THS ကျောင်းဆင်းများ သည်ရန်ကုန်နန်းအတိုင်း ၂ သိန်းသာ ပေးသွင်းရပါမည်။

[စုံစမ်းရန်](#)-ဒေါ်အေးမြတ်စိုး BE(Mechanical) သင်တန်းမှူး Phone 09402612805

ဒေါ်ယမင်းသူ BE(EP) Phone 09790224420

[စာရင်းသွင်းရန်](#)-<http://www.highlightcomputer.com/enrolment.htm>

THS/GTI-Equivalent /BE Bridgingကို Click လုပ်ပါ။

[စုံစမ်းရန်](#) iqytechnicalcollege@gmail.com

တက္ကသိုလ်ဝင်တန်းစာမေးပွဲမအောင်သူများအတွက်ပညာဆက်ခံရေးဘွဲ့ ရစေရေးပေါင်းကူးအစီအစဉ်။

တက္ကသိုလ်ဝင်တန်း (Year 10)အောင်မြင်အောင်ဆက်ကြိုးပမ်းနေစဉ်အတွင်း IQY Diploma/ Advanced Diploma/ Professional Diploma မှတစ်ဆင့်ဘွဲ့ ရယူနိုင်မည်။

မြန်မာတစ်နိုင်ငံလုံးရှိကျောင်းသားများသည် Advanced Diploma in General Engineering and Drafting with Basic Management and IT Study သင်ရိုးကိုအောက်ပါလင့်မှ Youtube Video များကိုအင်္ဂလိပ်မြန်မာ ၂ဘာသာဖြင့်လေ့လာသင်ယူနိုင်သည်။

သင်ခန်းစာတွေကိုအောက်ပါလင့်မှာကြည့်ပါ။

www.highlightcomputer.com/advdipgenenggdrafting.htm

ထို့ အပြင်သင်တန်းနေရာ-အမှတ်၃၀၇ (ခ)သူရ(၂)လမ်း အမှတ်၉ရပ်ကွက်၊ တောင်ဥက္ကလာပ၊ရန်ကင်း၊ တွင်ကိုယ်တိုင်သော်လည်းကောင်း၊ Online မှလည်းကောင်း။

တက္ကသိုလ်ဝင်တန်း(Year10) ပေါင်းကူးသင်ခန်းစာများကိုအိမ်တိုင်ရာရောက်လာရောက်သင်ကြား သောကျူရှင်ဆရာများ၏သင်ကြားပို့ချမှုနှင့်အတူသင်ယူနိုင်သည် ။

အောက်ပါလင့်မှာစာရင်းသွင်းပါ။ IQY Technical College မှစုန်းဆက်မည် (သို့ မဟုတ်)အီးမေးပို့ မည်။

စာရင်းသွင်းရန်- <http://www.highlightcomputer.com/enrolment.htm>

OR

<http://www.emailmeform.com/builder/form/V5ge0IcWvPzKcTLQd6t94Nemf>



www.stclements.edu www.iqytechnicalcollege.com www.siet.org.sg

ASEAN Federation of Engineering Organizations ၏အဖွဲ့ ဝင် Singapore Institute of Engineering Technologists ၏အသိအမှတ်ပြုသင်တန်းဖြစ်သည့် IQY Technical College မှ

အင်ဂျင်နီယာ၊ ကွန်ပျူတာသတင်းအချက်အလက်နည်းပညာဒီပလိုမာ (Diploma)၊ အဆင့်မြင့်ဒီပလိုမာ

(Advanced Diploma) ၊ Bachelor ဘွဲ့ အဆင့်စီစဉ်ထားသောပညာရပ်ဒီပလိုမာ (Professional Diploma in Engineering) တို့ ကိုအောင်မြင်သူတို့ သည် Singapore Institute of Engineering Technologists

၏အဖွဲ့ ဝင်မှတစ်ဆင့်အလုပ်အတွေ့ အကြံကိုမူတည်ပြီး ASEAN Engineering Technologist

(အရှေ့ တောင်အာရှအင်ဂျင်နီယာနည်းပညာရှင်) ASEAN Engineering Technician

(အရှေ့ တောင်အာရှစက်မှုကျွမ်းကျင်သူ) များအဖြစ်စကောပူနှင့် အရှေ့ တောင်အာရှနိုင်ငံ များတွင်အလုပ်လုပ်နိုင်သလို ပညာရပ်ဒီပလိုမာ (Professional Diploma) အောင်ပြီးသူတို့ သည် St Clements University ၏ Bachelor ဘွဲ့ ကိုလျှောက်ထားရယူနိုင်ပါသည်။

အခြေခံပညာအထက်တန်းမအောင်သေးသူတို့ အတွက်ပေါင်းကူးဘာသာများကို ဒီပလိုမာ သင်တန်းဘာသာများနှင့်အတူပူးတွဲသင်ကြားပေးပါမည်။

IQY Technical College မှ Professional Diploma in Business Management ရရှိပြီးသူတို့ သည်

St Clements University/St Clements Institute-Cambodia ၏ Bachelor of Applied Management ဘွဲ့ ကိုလျှောက်နိုင်သလို Institute of Management Specialists (UK) ၏ Membership Diploma ကိုအလုပ်အတွေ့ အကြံကိုမူတည်၍လျှောက်နိုင်သလို UK Level 6 Pre-Master အရည်အချင်းရရှိနိုင်သည်။

IQY Technical College မှ Professional Diploma in Information Technology ရရှိပြီးသူတို့ သည်

St Clements University/St Clements Institute-Cambodia ၏ Bachelor of Applied Science (IT) ဘွဲ့ ကိုလျှောက်နိုင်သလို Faculty of Professional Technical Management (UK) ၏ Membership Diploma ကိုအလုပ်အတွေ့ အကြံကိုမူတည်၍လျှောက်နိုင်သလို UK Level 6 Pre-Master အရည်အချင်းရရှိနိုင်သည်။

Institute of Management Specialists (UK) နှင့် Faculty of Professional Technical Management (UK) တို့ သည် UK နှင့်ကမ္ဘာ့အသိအမှတ်ပြု Professional Qualification များဖြစ်သလို St Clements Institute Cambodia ဘွဲ့ သည် ASEAN အရည်အချင်းတွင်ပါဝင်သည်။

IQY Technical College ၏သင်ရိုးများကိုအောက်ပါလင့်တွင်ကြည့်ပါ။

http://www.highlightcomputer.com/Program_Enrolment.htm

IQY Technical College အင်ဂျင်နီယာဒီပလိုမာ (Diploma)၊အဆင့်မြင့်ဒီပလိုမာ (Advanced Diploma) ၊
Bachelor ဘွဲ့ အဆင့်စီစဉ်ထားသောပညာရပ်ဒီပလိုမာ (Professional Diploma in Engineering)

ဒီပလိုမာ (Diploma)- စက်မှုကျွမ်းကျင်သူ (Engineering Technician)အဖြစ်လုပ်နိုင်မည်။

သင်တန်းကာလ-၆လမှ ၁ နှစ် (Saturdays/ Sundays/ Off line E-Learning)စာတွေ့ သင်တန်းချိန်

<http://www.highlightcomputer.com/PracticalCourses.htm> တွင်ပါဝင်သော

လက်တွေ့ များကိုလက်တွေ့ စာ၊ဗီဒီယို၊လက်တွေ့ ပစ္စည်းများသုံးစွဲသင်ကြားမည်။

အဆင့်မြင့်ဒီပလိုမာ (Advanced Diploma) ၊ Bachelor ဘွဲ့ အဆင့်စီစဉ်ထားသောပညာရပ်ဒီပလိုမာ
(Professional Diploma in Engineering)- အင်ဂျင်နီယာနည်းပညာရှင်Engineering Technologist

အဖြစ်လုပ်နိုင်မည်။

သင်တန်းကာလ- အဆင့်မြင့်ဒီပလိုမာ (Advanced Diploma) ၁ နှစ်မှ ၂နှစ် (Saturdays/ Sundays/

Off line E-Learning)စာတွေ့ သင်တန်းချိန်

Bachelor ဘွဲ့ အဆင့်စီစဉ်ထားသောပညာရပ်ဒီပလိုမာ (Professional Diploma in

Engineering) ၂ နှစ်မှ ၄ နှစ် (Saturdays/ Sundays/ Off line E-Learning)စာတွေ့

သင်တန်းချိန်။

Credit Points- Certificate- 15 Credits, Diploma-30 Credits. Advanced Diploma-60 Credits

Professional Diploma- 90 to 120 Credits

Electrical Engineering (Diploma to Professional Diploma)(Power & Electronics Combined)

Mathematics, Physics, Material Science, Electrical principle, Electrical Workshop, Wiring, Control, AC/DC Machine, Power Control, Electrical Contracting, Project, Management, Solar Electrical System , Electrical Drafting, Analogue/ Digital Electronics, Programmable Logic Controller, Microprocessor, Process Control, Power Generation/ Transmission/ Distribution/ Power System Protection, Computer Programming, Computer Network, Renewable Energy, Energy Storage, Solar Thermal System, Engineering Materials , Telecommunication, Radio Wave, Microwave.

Civil Engineering (Diploma to Professional Diploma)

Mathematics, Physics, Material Science, Electrical principle, Electrical Workshop, Building Construction, Bricklaying. Plumbing, Building Drawing, Fluid Dynamics, Hydraulics, Hydrology. Surveying, Sanitation & Water Supply, Surveying, Road & Bridge Construction,

Structural Design, Estimating, Quantity Surveying, Reinforced Concrete, Timber Engineering, Rock Mechanics, Soil Mechanics, Environmental Engineering, Traffic Engineering, Architecture, Building Services Engineering, Engineering Management. Computer Studies

Mechanical Engineering (Diploma to Professional Diploma)

Mathematics, Physics, Material Science, Electrical principle, Electrical Workshop, Engineering Mechanics, Applied Thermodynamics, Machine Principle, Heat Transfer, Principle of Engines, Fluid Mechanics, Hydraulics, Aerodynamics, Control Engineering, Manufacturing Process, Turbo Machineries, Chemical Thermodynamics. Hydrocarbons, Corrosion Protection, Computer Aided Manufacturing, Robotics, Mechatronics, Numerical Control, Pneumatics, Air conditioning & Refrigeration, Building Electrical & Mechanical System, Process Control, Production & Operation Management, Machine Design, Building Water Supply, Mechanical Instrumentation and Process, Computer Programming & Network, Engineering Management, Plant Engineering, Design Engineering, Mechanical Power Generation, Material Engineering

Mechatronics- Common subjects up to Advanced Diploma. Combined with Electronics in Professional Diploma

Other Engineering Courses

Telecommunication, Automotive, Marine, Renewable Energy, Architecture

http://www.highlightcomputer.com/Program_Enrolment1.htm

Information Technology (Diploma to Professional Diploma)

IT Principle, Computer Application, Computer Programming, Program Projects, System Analysis, Business Information System, Software Engineering, Organizational Behaviour, System Analysis, Computer Networking, Mathematics . Analogue/ Digital Electronics, Microprocessor, Telecommunication, Java. C++. C#, Object Oriented Programming, Website Development, Artificial Intelligence.

Business Management (Diploma to Professional Diploma)

Management, Performance Management, Operation Management, Computer Applications in Management, Quality Management, Risk Assessment, Project Management, Customer Service Management, Change Management, Inventory & Budget Management, Continuous Improvement Management , Safety Management. Risk Management, Professional Development Management, Leadership, Business Letter Writing, Office Management, Preparing Portfolios, Conflict Management, Work-based Training Management. Electronics Business & Commerce , Information Security, Management Information System, Quantitative Methods, Human Resources Management, Marketing Management, , Artificial Intelligence, Management Project.

Diploma/Advanced Diploma Curriculum-

<http://www.highlightcomputer.com/detailedcontent.htm>

Professional Diploma Curriculum-

<http://www.highlightcomputer.com/BECurriculum.pdf>

Engineering Practical Courses

<http://www.highlightcomputer.com/PracticalCourses.htm> (အင်ဂျင်နီယာလက်တွေ့ များ)

<http://www.mongroupsdney1.com/mvtlessons.htm> (အခြားအသက်မွေးဝမ်းကျောင်းဘာသာများ)

PC 1-Certificate in Bricklaying & Masonry

PC 2-Certificate in Plumbing

PC 3-Certificate in Building Construction

PC 4-Certificate in Gutter Construction

PC 5-Certificate in Fitting & Machining

PC 6-Certificate in Welding

PC 7-Certificate in Engine Operation & Basic Servicing

PC 8-Certificate in Air-conditioning & Refrigeration Basic Servicing

PC 9-Certificate in Electrical Wiring

PC 10-Certificate in Electrical Machine Winding

PC 11-Certificate in Electrical Power Wiring & Switch Gear Installation

(PC15/H102) Certificate in Basic Electronics & Telecommunication

PC Practical Course (Level 2 for Engineering Technicians)

PC 12-Certificate in Surveying. Quantity Surveying & Estimating

PC 13-Certificate in Manufacturing Process Control & CNC

PC 14-Certificate in Building Energy Efficiency

အခြေခံပညာအထက်တန်းမအောင်သေးသူတို့ သည်အောက်ပါဘာသာတို့ ကို ဒီပလိုမာဘာသာများနှင့်အတူသင်ကြားရမည်။ <http://www.highlightcomputer.com/y712lessons.htm>

Engineering & Information Technology

Mathematics, Physics, Chemistry, Science, Design & Technology (Optional), Information Processing (Optional), Software Design (Optional)

Business Management

Design & Technology, Information Processing, Mathematics (Optional)

IQY TECHNICAL COLLEGE

LIST OF GRADUATES

IQY NOTICE BOARD FOR STUDENTS

COURSE COMPLETION PROCESS

SINGAPORE INSTITUTE OF ENGINEERING TECHNOLOGISTS APPLICATION

FITNESS TRAINING

NEW GENERATION MYANMAR ENGINEERS

Employment Service

Resume preparation, engineering and technical / trade job entry preparation & practical training and reference services are available for Highlight Computer Group students.

**[The Institution of Professional Engineers Myanmar & Myanmar
Professional Engineers Register](#)**

[Engineering Job Competencies](#)

[Information Technology Job Competencies](#)

Management Job Competencies

www.myanmarjobsdb.com/

www.myanmarjobseekers.com

<https://www.dreamjobmyanmar.com/>

<https://www.jobnet.com.mm/>

www.myjobs.com.mm/

<http://career.com.mm/>

Jobs in Myanmar 2

Qualifications and competencies requirements for International Professional, Technical and Trade Jobs

Australia & New Zealand Classifications of Occupations Dictionary

Australia & New Zealand Classifications of Occupations Dictionary (Revised)

Highlight Computer Group, IQY Technical College provides the training to attain the competencies requirements for International Professional, Technical and Trade Jobs & not only limited to achievement of certificates.

Singapore Jobs

ASEAN Jobs

Jobs in Middle East

Jobs in Pacific Islands

Australia and New Zealand Jobs

Migration to Australia as Skilled Trade Person

Migration to New Zealand as Skilled Trade Person

Skilled Tradesman Training for migration includes the followings

- *Providing the skilled Training at Australian standard
- *Mentoring support during 3 to 4 years work experience gained locally
- *Providing the assistance to submit the Trade Skills Assessment

AUSTRALIAN JOB SITES

www.jobsearch.gov.au/

www.seek.com.au/

www.careerone.com.au/

www.jobsearch.com.au/

www.mycareer.com.au/

www.theaustralian.com.au/careers

<https://www.jobbydoo-au.com>

www.sydneytafe.edu.au/careersconnect

JOB HERO

Study System

The students who enrol the program of study can download the study materials from the online links provided by the tutor, watch the teaching videos, view the class teaching records, listen to the explanation audio files, study the further learning materials and submit the assignments back to the tutor by e-mail attachments.

Upon successful completion of theoretical part, certification of competency for theory part is issued by the tutor. The student can then follow the instructions for practical tasks that can be done by simulated online version application of softwares or purchase the locally available materials and perform the practical tasks and submit the evidences of practical tasks by photos and videos to the tutor. Upon successful completion of the practical tasks, the competency for the practical task is issued.

Further career

Although the study program is not linked to the Australian accredited courses, the competencies of the training program which are set at up to Australian Advanced Diploma level acquired by the students can not only be utilized in the prospective workplaces but also can later be applied in the trade tests of Australian Vocational Assessment & Recognition Authorities to obtain the recognised trade certificates.

Deign of study materials

The tutor who is also currently working as a vocational education teacher in Australia voluntarily arranges and prepares the learning materials for the benefits of Myanmar (Burmese) students who have faced the disruptions of their studies due to various circumstances. The materials are the same materials that are being utilized in Australian vocational education and training classes currently.

Requirement for enrolment

No specific education level is set for eligibility to enrol the program but all study materials are prepared in English language. Appropriate proficiencies in reading and writing of English together with appropriate basic level of mathematical skill is required.

Contact

The interested students should contact the online volunteer tutor at the following e-mail address:

iqytechnicalcollege@gmail.com

STUDENTS ACTIVITIES