

The Society of Professional Engineers (UK and International)(SPE) OR The Institution of International Professional Engineers (www.thespeukinternational.org) (Former The Society of Professional Engineers UK) သည် **The Institution of Professional Engineers Myanmar / IQY Technical College** နှင့်ပူးပေါင်း၍အောက်ပါ **Membership Diploma and Professional Diploma in Engineering Skills / Professional Diploma in Engineering Practice** သင်တန်းများကို Online မှပို့ချပါမည်။

ပြီးဆုံးသူတို့ သည် Singapore Institute of Engineering Technologists အသိအမှတ်ပြု Academic Course Professional Diploma in Engineering ကိုသင်ရိုး ၂ခုကြားကွာဟ ငွေပေးကာဆက်တက်ပြီး STC Technological University/ St Clements University BTech/ BE ဘွဲ့များရယူနိုင်သည်။

IQY Technical College ၏ Professional Diploma in Engineering သည် **International Standard Year 12** အဆင့်အတိုင်းရေးဆွဲထားသည့် **Diploma in General Engineering and Drafting with Certificate in Tertiary Preparation/ Diploma in Electro-mechanical and Construction Engineering** သင်တန်းများကိုအခြေခံကာ **Diploma (Year 1) / Advanced Diploma (Year 2)/ Professional Diploma in Engineering Technology (Year 3) /Bachelor of Technology (General /Specialized discipline)/Associate Degree in Management/ Associate Degree in Information Technology (Year 3)/ Professional Diploma in Engineering/Bachelor of Management/ Bachelor of Applied Science (Information Technology) (Year 4)**အတိုင်းစီစဉ်သဖြင့်အခြားနိုင်ငံတွင် ကျောင်းဆက်တက်ရန်အတွက် **Credit Transfer ရရှိရန် Diploma (Credit point 30/ Advanced Diploma Credit point 60/ Professional Diploma (Credit point 120)** **USA Grading System + Australian Competency System** များကိုစုပေါင်းထားသည့် **Academic Qualification + Competency based training system** ဖြစ်ပါသည်။

USA+UK+Australian System များကိုစုပေါင်းပြီးပြန်မာ + **ASEAN** နှင့်ဆီလျော်အောင်စီစဉ်ထားသော **Education and Training Program**များဖြစ်ပါသည်။

Course (1)

SPE Membership Diploma +Professional Diploma in Structural Engineering Skills

Scope

1) Fundamentals of Structure Analysis

2) Fundamentals of Reinforced Concrete Structure Design

- 3) Fundamentals of Steel Structure Design
- 4) Computer-aided Structure Analysis and Design and Structural Drawing
- 5) Building Structure Analysis and Design Project
- 6) Engineering Ethics, Building Codes, Guidelines, Law and Regulations

Subjects

ADMEC205 General Civil Engineering (Structure)

CE113+CE114 Theory of Structure

BAE404 Engineering Materials & Strength of Materials

BAE 403 Engineering Mechanics

RE010-Engineering Materials

BAE621A Structural Engineering

BAE621SB Structural Engineering (Civil) (Part 2-Structural Analysis)

BAE424 Reinforced Concrete

Course (2)

SPE Membership Diploma + Professional Diploma in Quantity Surveying Practice (Construction)

Scope

- 1) Fundamentals of Quantity Surveying and Project Scheduling
- 2) Computer-aided Estimating, Project Scheduling and Drawing
- 3) Construction Cost Estimating for Reinforced Concrete Structure Building Project
- 4) Construction Cost Estimating for Steel Structure Building Project
- 5) Construction Cost Estimating for Road and Bridge Project
- 6) Engineering Ethics, Building Codes, Guidelines, Law and Regulations

Subjects

BAE422 Estimating

CE115 Construction Estimating

ADEMC202-Engineering Practice

BAE644 Advanced Estimating

BAE 690 Mechanical Estimating

Course (3)

SPE Membership Diploma +Professional Diploma in Project Management Practice

Scope

- 1) Role of Project Manager
- 2) Project Selection,Preparation and Appraisal
- 3) Project Life Cycle and Project Control
- 4) Project Evaluation, Termination and Risk Management
- 5) Project Management Techniques
- 6) Engineering Ethics, Building Codes, Guidelines, Law and Regulations

Subjects

BAE421 Building Construction Engineering

BAE422 Estimating

BAE424 Reinforced Concrete

BAE522 Rock Mechanics

BAE621 Structural Engineering

BAE624 Water Supply , Sanitation & Finishing

Mgt 101 Management

Mgt 102 Performance Management

Mgt 103 Operation Management +Mgt 107 Industrial Risk Assessment

ICT 104 Mgt 104 Program Project +BAE 508 Project Management

Mgt 208 Safety Management

Mgt 209 Risk Management

Industrial Safety

Course (3)

SPE Membership Diploma +Professional Diploma in Construction Management Practice

Scope

- 1) Safety Engineering, Legal Relations and Responsibilities of Engineer
- 2) Concrete and Steel Construction
- 3) Construction Management Functions
- 4) Scheduling Technique for Construction Project
- 5) Construction Cost Estimates

Subjects

BAE422 Estimating

CE115 Construction Estimating

ADEMC202-Engineering Practice

BAE421 Building Construction Engineering

BAE624 Water Supply , Sanitation & Finishing

Mgt 101 Management

Mgt 107 Industrial Risk Assessment

BAE641 Construction Site Planning

Entry Requirement

4th year Civil Engineering Student in Technological University or

AGTI (Civil) , or

Diploma Level in Civil Engineering Field (or Equivalent), or

BE – Civil, BTech – Civil

Outcome

BE အောင်ပြီးသူများကိုသင်တန်းပြီးသောအခါ SPE Membership Diploma and Professional Diploma in Structural Engineering Skills/ Quantity Surveying Practice/Project

Management/ Practice Construction Management Practice နှင့် Graduate Professional Engineer +Associate (ASPE)ကို The Society of Professional Engineers (UK and International) ကပေးမည်။

BE အောင်ပြီး 7 Years Work experience ရှိသူများကို SPE Membership Diploma and Professional Diploma in Structural Engineering Skills/ Quantity Surveying Practice/Project Management/ Practice Construction Management Practice နှင့် Professional Engineer (PE-International)+Member (MSPE) ကို The Society of Professional Engineers (UK and International) ကပေးမည်။

အခြားအရည်အချင်းများကို SPE Membership Diploma and Professional Diploma in Structural Engineering Skills/ Quantity Surveying Practice/Project Management/ Practice Construction Management Practice နှင့် Graduate Technical Engineer +Associate (ASPE)ကို The Society of Professional Engineers (UK and International) ကပေးမည်။

အခြားအရည်အချင်းများ+7 Years Work experience ရှိသူများကို SPE Membership Diploma and Professional Diploma in Structural Engineering Skills/ Quantity Surveying Practice/Project Management/ Practice Construction Management Practice နှင့် Technical Engineer+Associate (ASPE) ကို The Society of Professional Engineers (UK and International) ကပေးမည်။

Fees

သင်တန်းကြေး- 6 months online training fees- Ks300000 ကိုဖုန်းအမှတ်

U Htay Aung (Manager) 09795579609 , 09420208590,

Daw Hla Myat Mon (General Manager)- 09893974117 ကိုဆက်သွယ်ကာ **Account**

Daw HLA MYAT MON

23330 123300 437301 (KANBAWZA BANK LTD, SOKA2) သို့ ပေးပြီး Receipt ကို

iqytechnicalcollege@gmail.com + mamyatmon@yahoo.com.au သို့ ပို့ရန်။

ကိုယ်တိုင်တက်သင်တန်းကြေးသည်ပိုများသည်။သက်ဆိုင်ရာ Campus Manager များကိုဆက်

သွယ်မေးမြန်းပါ။

SPE UK and International Graduate Professional Engineer/ Professional Engineer/Graduate Technical Engineer/ Professional Engineer Certificate အတွက် UK Pound 70 နှင့်ညီမျှသောကျပ်ငွေကိုအောက်ပါ IPEM Executive Committee Member များကိုပေးရန်။

Dr Thwin Thu Lynn--- **Mobile: 09785048872 (Yangon + Lower Myanmar)**

Daw Yamin Thu—**Mobile: 09790224420 (Mandalay+ Upper Myanmar)**

IQY Technical College Yangon

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Manager- U Htay Aung **Phone 09795579609 , 09420208590**

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Manager-Daw Yamin Thu **Phone 09790224420**

IQY Technical College (Pyay Technical Institute)

No.(16/193), 11st Street, Nawin New Qtr, Pyay

Manager- U Htin Aung Shine **Phone 09250306242, 09779945508, 05325756**

ကိုယ်တိုင်တက်သင်တန်းကို BE မပြီးသေးသူများအတွက်

Yangon တွင် Daw Theint Wutyi Htun BE (Civil)/ Daw Hnin Hnin Htet BE (Civil),

Daw Ei Ei Soe BE (Civil) တို့ ကလည်းကောင်း၊

ကိုယ်တိုင်တက်သင်တန်းကို BE မပြီးသေးသူများအတွက်

Mandalay တွင် Daw Khin Mar Phyo BE (Civil) တို့ ကလည်းကောင်း၊

Yangon+Mandalay မှ BE ပြီးသူများအတွက် Online Program ကို Dr Peter Enfields PhD,

MICE (UK) က Dr Kyaw Naing ၏ထောက်ကူမှုအရလည်းကောင်း၊

ကိုယ်တိုင်တက်သင်တန်းကို Pyay တွင်မှ BE ပြီးသူများ + BE မပြီးသေးသူများအတွက်

Daw Hnin Yu Lwin ME (Civil) + Daw Zin Min Soe ME (Civil) တို့ ကလည်း :

ကောင်းသင်မည်။

