

Intern Instruction

IQY Internship ရယူနေသူဘွဲ့ ရအင်ဂျင်နီယာများသည် Professional Diploma in Engineering Practice တွင်ပါဝင်သော

ENG601- Engineering Studies အတွက် Professional Diploma in Engineering Practice တက်ရန်စာရင်းပေးထားသူတို့ကို Online Learning Portal ပေးမည်။

ENG602-Engineering Applications

ဘာသာအတွက်အောက်ပါမြန်မာဘာသာအင်ဂျင်နီယာစာအုပ်များကိုလေ့လာကာမိမိလေ့လာမှု ခိုင်ယာယီတွင်နေ့စွဲနှင့်လေ့လာသောခေါင်းစဉ်မှတ်သားရမည်။

အဆိုပါခိုင်ယာယီကို IQY Senior Engineer ကိုတင်ပြကာ Online မေးခွန်းကိုဖြေဆိုပြီး **ENG602-Engineering Applications** ပြီးစီးမည်။

RSE/PE အဆင့်တွင်အင်ဂျင်နီယာဘာသာ Design Handbooks များကိုလေ့လာရန်လိုသည်။

Textbooks in Myanmar Language

CIVIL ENGINEERING

Cop_SEWERAGE_AND_SANITARY_WORKS_PART-3.pdf (5.14MB)

http://www.filefactory.com/file/40u4kzo5lipz/n/Cop_SEWERAGE_AND_SANITARY_WORKS_PART-3.pdf

LMA)Building Estimating.pdf (25.51MB)

[http://www.filefactory.com/file/9d7mwa6d18f/n/LMA\)Building_Estimating.pdf](http://www.filefactory.com/file/9d7mwa6d18f/n/LMA)Building_Estimating.pdf)

LMA)1-Drawing .pdf (33.6MB)

[http://www.filefactory.com/file/4pnlm938i5pn/n/LMA\)1-Drawing_.pdf](http://www.filefactory.com/file/4pnlm938i5pn/n/LMA)1-Drawing_.pdf)

LMA)Building Engineering Handbook.pdf (9.41MB)

[http://www.filefactory.com/file/5cuh5xbhs3q9/n/LMA\)Building_Engineering_Handbook.pdf](http://www.filefactory.com/file/5cuh5xbhs3q9/n/LMA)Building_Engineering_Handbook.pdf)

Textbooks in Myanmar Language

MECHANICAL ENGINEERING

LMA)Iron Work.pdf (3.09MB)

[http://www.filefactory.com/file/48pq41j2r8mz/n/LMA\)Iron_Work.pdf](http://www.filefactory.com/file/48pq41j2r8mz/n/LMA)Iron_Work.pdf)

LMA)Automotive 1.pdf (63.9MB)

[http://www.filefactory.com/file/4qi580wuyymb/n/LMA\)Automotive_1.pdf](http://www.filefactory.com/file/4qi580wuyymb/n/LMA)Automotive_1.pdf)

LMAAuto EFI .pdf (42.17MB)

http://www.filefactory.com/file/16c4rsn1p95/n/LMAAuto_EFI_.pdf

LMA)AutoElectricity.pdf (80.31MB)

[http://www.filefactory.com/file/6dq2ozaud8bd/n/LMA\)AutoElectricity.pdf](http://www.filefactory.com/file/6dq2ozaud8bd/n/LMA)AutoElectricity.pdf)

LMA)-Air Conditioning and Mechanical Ventilation.pdf (19.53MB)

[http://www.filefactory.com/file/6oo8e5wtdx3z/n/LMA\)-Air_Conditioning_and_Mechanical_Ventilation.pdf](http://www.filefactory.com/file/6oo8e5wtdx3z/n/LMA)-Air_Conditioning_and_Mechanical_Ventilation.pdf)

Applied_HVAC_Marine_Offshore_by_AungMyatThu.pdf (10.27MB)

http://www.filefactory.com/file/2zzcbrtojqrt/n/Applied_HVAC_Marine_Offshore_by_AungMyatThu.pdf

Applied_HVAC_Vol2_Aung_Myat_Thu.pdf (9.89MB)

http://www.filefactory.com/file/7gsn2rrkjh5/n/Applied_HVAC_Vol2_Aung_Myat_Thu.pdf

Building_services_by_Nay_Win_Maung.pdf (19.21MB)

http://www.filefactory.com/file/6c2tj6ybr0pp/n/Building_services_by_Nay_Win_Maung.pdf

What_is_MandE_by_Sithu_Nyo.pdf (0.11MB)

http://www.filefactory.com/file/1na7nwzj2hkr/n/What_is_MandE_by_Sithu_Nyo.pdf

MandE_Coordination_by_SanMaungMaung.pdf (2.27MB)

http://www.filefactory.com/file/qfnvcs46zsn/n/MandE_Coordination_by_SanMaungMaung.pdf

M&E_by_KoChaw_Collection.pdf (4.54MB)

http://www.filefactory.com/file/79n62nznvr73/n/M&E_by_KoChaw_Collection.pdf

Textbooks in Myanmar Language

ELECTRICAL ENGINEERING

LMA)Fault Finding.pdf (34.92MB)

[http://www.filefactory.com/file/2f6n1nnfkt2r/n/LMA\)Fault_Finding.pdf](http://www.filefactory.com/file/2f6n1nnfkt2r/n/LMA)Fault_Finding.pdf)

Product_Safety_by_AyeThwin.pdf (2.71MB)

http://www.filefactory.com/file/5hxjwqdke3k9/n/Product_Safety_by_AyeThwin.pdf

LMA)Home Wiring.pdf (9.37MB)

[http://www.filefactory.com/file/2zd41tgh8943/n/LMA\)Home_Wiring.pdf](http://www.filefactory.com/file/2zd41tgh8943/n/LMA)Home_Wiring.pdf)

LMA)Electrician Training.pdf (16.06MB)

[http://www.filefactory.com/file/4dy3wuq3eqid/n/LMA\)Electrician_Training.pdf](http://www.filefactory.com/file/4dy3wuq3eqid/n/LMA)Electrician_Training.pdf)

LMA)Electricity.pdf (2.69MB)

[http://www.filefactory.com/file/5nvlyaglfauz/n/LMA\)Electricity.pdf](http://www.filefactory.com/file/5nvlyaglfauz/n/LMA)Electricity.pdf)

LMA)AC to DC.pdf (13.13MB)

[http://www.filefactory.com/file/28ruf1w4tfnf/n/LMA\)AC to DC.pdf](http://www.filefactory.com/file/28ruf1w4tfnf/n/LMA)AC to DC.pdf)

LMA)Electrical Knowledge).pdf (0.21MB)

[http://www.filefactory.com/file/wx7xy00mrjt/n/LMA\)Electrical Knowledge \).pdf](http://www.filefactory.com/file/wx7xy00mrjt/n/LMA)Electrical Knowledge).pdf)

Design_Electrical_Installation_Systems_by_YanKyawMoe.pdf (8.35MB)

http://www.filefactory.com/file/5gqig9laiaah/n/Design_Electrical_Installation_Systems_by_YanKyawMoe.pdf

Electrical_Safety_Basic_by_YanKyawMoe.pdf (1.35MB)

http://www.filefactory.com/file/6dtu2kn0gloh/n/Electrical_Safety_Basic_by_YanKyawMoe.pdf

Motor Repair U ko Ko Gyi.pdf (56.1MB)

http://www.filefactory.com/file/4zn8arm0xvy9/n/Motor_Repair_U_ko_Ko_Gyi.pdf

LMA)Fault Finding.pdf (34.92MB)

[http://www.filefactory.com/file/4in2u6g8h9mv/n/LMA\)Fault_Finding.pdf](http://www.filefactory.com/file/4in2u6g8h9mv/n/LMA)Fault_Finding.pdf)

LMA)Motor PF.pdf (0.2MB)

[http://www.filefactory.com/file/18ipzhhj759/n/LMA\)Motor_PF.pdf](http://www.filefactory.com/file/18ipzhhj759/n/LMA)Motor_PF.pdf)

LMA)Motor Losses.pdf (0.18MB)

[http://www.filefactory.com/file/30fpqz2z8zrz/n/LMA\)Motor_Losses.pdf](http://www.filefactory.com/file/30fpqz2z8zrz/n/LMA)Motor_Losses.pdf)

Basics_AC_Motors_by_UMyintOo.pdf (1.02MB)

http://www.filefactory.com/file/576vxa42lw0z/n/Basics_AC_Motors_by_UMyintOo.pdf

LMA)Fault Finding.pdf (34.92MB)

[http://www.filefactory.com/file/2f6n1nnfkt2r/n/LMA\)Fault_Finding.pdf](http://www.filefactory.com/file/2f6n1nnfkt2r/n/LMA)Fault_Finding.pdf)

Product_Safety_by_AyeThwin.pdf (2.71MB)

http://www.filefactory.com/file/5hxjwqdke3k9/n/Product_Safety_by_AyeThwin.pdf

LMA)Fault Finding.pdf (34.92MB)

[http://www.filefactory.com/file/42wxe2pg6615/n/LMA\)Fault_Finding.pdf](http://www.filefactory.com/file/42wxe2pg6615/n/LMA)Fault_Finding.pdf)

Type_and_Revolution_Electrical_Relays_by_YanKyawMoe.pdf (0.39MB)

http://www.filefactory.com/file/umboy4icpfv/n/Type_and_Revolution_Electrical_Relays_by_YanKyawMoe.pdf

Propective_Short_Circuit_current_by_UMyintOo.pdf (0.62MB)

http://www.filefactory.com/file/6sqs0lnoiz1/n/Propective_Short_Circuit_current_by_UMyintOo.pdf

Power_Factor_by_AyeThwin.pdf (1.59MB)

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PF_and_PFC_by_AyeThwin.pdf (0.51MB)

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Parallel_Operation_Transformers_by_YanKyawMoe.pdf (0.16MB)

http://www.filefactory.com/file/fttxgxc963/n/Parallel_Operation_Transformers_by_YanKyawMoe.pdf

Magnetic_Contactors_by_UMyintOo.pdf (0.4MB)

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LMA)PFPFC Written by Aye Thwin.pdf (0.51MB)

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LMA)ELCBRCD-V3.pdf (1.22MB)

[http://www.filefactory.com/file/6928bqhw4t1b/n/LMA\)ELCBRCD-V3.pdf](http://www.filefactory.com/file/6928bqhw4t1b/n/LMA)ELCBRCD-V3.pdf)

LMA)AC Transmission and Distribution.pdf (1.17MB)

[http://www.filefactory.com/file/67yy4olk9yux/n/LMA\)AC_Transmission_and_Distribution.pdf](http://www.filefactory.com/file/67yy4olk9yux/n/LMA)AC_Transmission_and_Distribution.pdf)

Lma)About Harmonic-Drကြန့်းဒိုဉ်း.pdf (0.69MB)

[http://www.filefactory.com/file/5dbrdc20qkq/n/Lma\)About_Harmonic-Drကြန့်းဒိုဉ်း.pdf](http://www.filefactory.com/file/5dbrdc20qkq/n/Lma)About_Harmonic-Drကြန့်းဒိုဉ်း.pdf)

ELCB_and_RCD_V3_by_AyeThwin.pdf (1.22MB)

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LMA)1to5-ELCBRCD-V3.pdf (1.22MB)

[http://www.filefactory.com/file/6rwjtr7foc3/n/LMA\)1to5-ELCBRCD-V3.pdf](http://www.filefactory.com/file/6rwjtr7foc3/n/LMA)1to5-ELCBRCD-V3.pdf)

About_Harmonic_by_DrTun_Naing.pdf (0.69MB)

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Auto_voltage_stabilizer_by_UMyintOo.pdf (0.61MB)

http://www.filefactory.com/file/1tayapocbbyz/n/Auto_voltage_stabilizer_by_UMyintOo.pdf

ENG603-Engineering Practicals

ဘာသာအတွက်မိမိလုပ်ကိုင်သောအလုပ်တွင်ကျောင်းမှသင်ခဲ့သောသို့မဟုတ် Internship တွင်လေ့လာသောစာအုပ်/
သင်ခန်းစာမှမည်သည့်လေ့လာချက်နှင့်ဆီလျော်ကြောင်းမှတ်တမ်းကိုပြုစုတင်ပြရမည်။

ENG604-Occupational Health & Safety

ENG605-Engineers Law

ENG606-Engineering Ethics တို့ အတွက်ကိုယ်တိုင်တက်သင်တန်းများစီစဉ်ပေးမည်။

Advanced Diploma in Engineering Practice ပြီးစီးကာ MEC-RE /Singapore Institute of Engineering Technologists ၏ Associate Member (AMSIET) /ASEAN Associate Engineering Technologists (AFEO) ကိုလုပ်သက်ဂုဏ်ရပြီးလျှင်သော်လည်းကောင်း၊ Singapore Institute of

Engineering Technologists ၏ Member (MSIET) /ASEAN Engineering Technologists (AFEO) ကိုလုပ်သက်၍နှစ်ရပြီးလျှင်သော်လည်းကောင်းလျှောက်ထားနိုင်သည်။

Advanced Diploma in Engineering Practice ပြီးစီးပါကအောက်ပါဘာသာများကို Online မှဆက်လက်တက်ရောက်ပြီး **Professional Diploma in Engineering Practice** ပြီးစီးကာ Singapore Institute of Engineering Technologists ၏ Fellow(FSIET) /ASEAN Engineering Technologists (AFEO) ကိုလုပ်သက်၍နှစ်ရပြီးလျှင်သော်လည်းကောင်းလျှောက်ထားနိုင်သည်။

After Advanced Diploma in Engineering Practice , you can attend the following subjects by online and will complete **Professional Diploma in Engineering Practice**. after having got 5 years experience, you can apply for Fellow of Singapore Institute of Engineering Technologists/ ASEAN Engineering Technologists (AFEO)

ENG607 -Leadership& Management Skills for Engineers

ENG608-Business Skills for Engineers

ENG609-Financial Management Skills for

ENG610-Engineering Materials

ENG611-Renewable Energy Engineering

ENG612-Risk Assessment Skills for Engineers နှင့်

<http://www.highlightcomputer.com/pesupport.htm> &

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

MEC တွင် RSE/PE ဖြေဆိုရန်လိုအပ်သောစာတွေ့ လက်တွေ့ များပြင်ဆင်ပြီးမည်ဖြစ်သလို ASEAN Engineer ကို The Institution of Engineers Singapore+ Singapore Institute of Engineering Technologists ၏မွမ်းမံသင်ကြားမှုလမ်းကြောင်းမှလည်းကောင်း၊ Society of Professional Engineers(UK) +Professional Engineer (UK) ကိုSingapore Institute of Engineering Technologists ၏မွမ်းမံသင်ကြားမှုလမ်းကြောင်းမှလည်းရယူနိုင်သလို Singapore/UK နှင့်ပူးပေါင်းဆောင်ရွက်နေသောကမ္ဘာ့နိုင်ငံများတွင်အင်ဂျင်နီယာအသိအမှတ်ပြုချက်များရယူနိုင်သည်။

Aussie မှာဒေါ်လာတစ်သိန်းကျောင်းလခပေးတက်ပြီးPermanent Resident မရလို

• မြန်မာပြည်ပြန်ရောက်သူတွေအဆက်အသွယ်ကောင်းသူတွေတောင်တစ်လ

ငါးသိန်းလောက်နဲ့ လုပ်နေတာမျက်မြင်ဘဲ။လူငယ်အင်ဂျင်နီယာတွေကိုလိုအပ်တဲ့စာတွေ့ လက်တွေ့

• အလုပ်အတွေ့ အကြုံတွေ့ရဘို့ လက်တွေ့ ဖြစ်နိုင်တာကိုရေး

တာဖြစ်ပါတယ်။

Those who register for attending Professional Diploma in Engineering Practice will be given the online learning portal to complete **ENG601- Engineering Studies**

For **ENG602-Engineering Applications** , you need to study the following engineering practical books written in Myanmar language and note the list of topics that you read day by day. That list needs to be submitted to senior engineer and answer the online questions to complete **ENG602-Engineering Applications**

For **ENG603-Engineering Practicals**, you need to prepare the diary in which the list of the task that you practically do and how it is relevant to which lesson, subject that you studied at college/ university or which book that you read during your internship.

For **ENG604-Occupational Health & Safety** ,**ENG605-Engineers Law** , **ENG606-Engineering Ethics** , we will arrange the personal attendance classes.

Then you will complete Advanced Diploma in Engineering Practice and after having got 3 years experience, you can apply for RE at MEC or Associate Member of Singapore Institute of Engineering Technologists/ ASEAN Associate Engineering Technologists (AFEO) or after having got 5 years experience, you can apply for Member of Singapore Institute of Engineering Technologists/ ASEAN Engineering Technologists (AFEO)

After Advanced Diploma in Engineering Practice , you can attend the following subjects by online and will complete **Professional Diploma in Engineering Practice**. after having got 5 years experience, you can apply for Fellow of Singapore Institute of Engineering Technologists/ ASEAN Engineering Technologists (AFEO)

ENG607 -Leadership& Management Skills for Engineers

ENG608-Business Skills for Engineers

ENG609-Financial Management Skills for

ENG610-Engineering Materials

ENG611-Renewable Energy Engineering

ENG612-Risk Assessment Skills for Engineers မှတ်တမ်း
<http://www.highlightcomputer.com/pesupport.htm> &
<http://www.highlightcomputer.com/pe.htm>

You will also have prepared in theoretical and practical aspects to sit RSE/PE tests at MEC as well as you can continue to follow the advanced study and professional development with The Institution of Engineers Singapore+ Singapore Institute of Engineering Technologists to become ASEAN Engineer and follow the route of professional development with Singapore Institute of Engineering Technologists to become Professional Engineer (UK) with Society of Professional Engineers(UK). You can then get professional recognition as engineer in the other countries which are collaborating with UK and Singapore.

I found that those who have paid \$100,000 school fees for degree in Australia and returned back to Myanmar without gaining Australian permanent resident merely get Ks 5 Lakh in Myanmar . Even such level of salary is only for those who got good connections. I am writing the possible ways for the young engineers to get relevant theoretical and practical training and experience.