



Myanmar Development Engineering Group Co., Ltd.

Company Profile

Let'sConnect!

Network Design , Engineering , Consulting ,
Surveying , Installation , Troubleshooting ,
Maintenance & Supplying Network Facilities



Basic Information



Company Name : Myanmar Development Engineering Group Co., Ltd. (MDEG Co., Ltd)

Established Year : December 2012

(Founded by senior engineers who have at least 17 years of in service experiences with MPT.)

Employees : (100++)

**HQ Location : No.929, Thitsar Road,
(7) Quarter,
South Okkalapa Tsp.,
Yangon, Myanmar.11091**

Phone : +95 9 5003024

**Email : winzawmoe@mdegmm.com,
info@mdegmm.com**

Website : [https:// www.mdegmm.com](https://www.mdegmm.com)

Company Category: Outside Plants Network Services Provider



MDEG Certificates





ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်
Certificate of Incorporation

မြန်မာ ဒီဗဲလော့(ပ)မ့်(နိတ်) အဲ(နိ)ဂျင်းနီးယားရင်း ဂရု(ပ်) ကုမ္ပဏီ လီမိတက်
MYANMAR DEVELOPMENT ENGINEERING GROUP COMPANY LIMITED
Company Registration No. 100463334

မြန်မာနိုင်ငံကုမ္ပဏီများအက်ဥပဒေ ၁၉၁၄ ခုနှစ် အရ
မြန်မာ ဒီဗဲလော့(ပ)မ့်(နိတ်) အဲ(နိ)ဂျင်းနီးယားရင်း ဂရု(ပ်) ကုမ္ပဏီ လီမိတက်
အား ၂၀၁၂ ခုနှစ် ဒီဇင်ဘာလ ၁၃ ရက်နေ့တွင်
အစုရှယ်ယာအားဖြင့် တာဝန်ကန့်သတ်ထား သည့် အများနှင့်မသက်ဆိုင်သောကုမ္ပဏီ
အဖြစ် ဖွဲ့စည်းမှတ်ပုံတင်ခွင့် ပြုလိုက်သည်။

This is to certify that
MYANMAR DEVELOPMENT ENGINEERING GROUP COMPANY LIMITED
was incorporated under the Myanmar Companies Act 1914 on 13
December 2012 as a Private Company Limited by Shares.


ကုမ္ပဏီမှတ်ပုံတင်အရာရှိ
Registrar of Companies
ရင်းနှီးမြှုပ်နှံမှုနှင့်ကုမ္ပဏီများညွှန်ကြားမှုဦးစီးဌာန
Directorate of Investment and Company Administration



Former Registration No.3811/2012-2013

042155



The Government of The Republic of the Union of Myanmar
Ministry of Commerce
Department of Trade

CERTIFICATE OF EXPORTER/IMPORTER REGISTRATION

1. Enterprise Name (မြန်မာ/အင်္ဂလိပ်)	MYANMAR DEVELOPMENT ENGINEERING GROUP COMPANY LIMITED	2. Registration No:	100463334(21-10-14)
		3. Registration Term:	FIVE YEAR
		4. Start Date :	16-01-2020
		5. End Date :	15-01-2025
6. Address : (မြန်မာ/အင်္ဂလိပ်)	Lane (3), Aung Theikdi Yeik Thar, No - 18, (3) Quarter, Mayangone Township, Yangon Region, Myanmar		
7. Business Registration No :	100463334(13-12-2012)		
8. Type of Business :	<input type="checkbox"/> Sole Proprietorship(တစ်ဦးတည်းခိုင်း) <input type="checkbox"/> Partnership(အရယူမည်) <input checked="" type="checkbox"/> Limited Company(လီမိတက်ကုမ္ပဏီ)(Myanmar/Foreign) <input type="checkbox"/> Co-operative Society(သမဝါးသမအသင်း) <input type="checkbox"/> Others(Please specify)(အခြား(ဖော်ပြရန်) သင်ခွဲမှတ်ပုံတင်ပါလျှင်() နှိုင်း ဆောင်ရွက်ရန်လိုအပ်သည်။		
9. Type of Service :	<input checked="" type="checkbox"/> New * Extension		
10. Contact No :	01-2305080 01-656949	mdeggroup@mptmail.com.mm	
	Telephone No.	Fax No.	e-mail
11. Remarks :	No.(B-2), Room (002), Mindama Road, Shwe Kabar Housing, Mayangone Township,		
12. Terms and Conditions :	<p>စည်းကမ်းချက်များ I hereby register the above mentioned enterprise as Exporter/Importer subject to the following terms and conditions: (ဆောင်ရွက်ခြင်းခံယူထားသည့် မြန်မာနိုင်ငံအတွင်းမှ လုပ်ငန်းနှင့်ဆိုင်သည့် မှတ်ပုံတင်လက်မှတ်ဖြင့်)</p> <p>(a) Line of goods permitted - all items except prohibited and restricted items. (ခ) ခြားနားသည့်ကုန်ပစ္စည်းများအားလုံး - လာပြန်ကုန်သွင်းကုန်များအားလုံးကို ကန့်သတ်ထားသည့် ကုန်ပစ္စည်းများအားလုံး (b) The enterprise must abide by the Export/Import rules and Regulations prescribed for the registered Exporters/Importers.(လုပ်ငန်းနှင့်ဆိုင်သည့် မှတ်ပုံတင် လိုက်နာသည့်ကုန်ပစ္စည်းများအားလုံးကို ကန့်သတ်ထားသည့် ကုန်ပစ္စည်းများအားလုံးကို လိုက်နာရမည်။) </p>		



For Director General
ဝင်းဝင်းစမ်း လက်ထောက်ညွှန်ကြားမှုဦးစီးဌာန

16.11.2020

62RPGEX121532RREGEX12136012

Occupational Safety and Health Supervisor Certificates

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

AUNG KO WIN
12/BaGaTa(N)026873

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

The training topics covered as follow:

- Workplace Safety & Health (WSH) Legislation
- Safety Management System (SMS)
- Duties and Responsibilities
- Occupational Health
- Waste Management
- Permit to Work
- Emergency Preparedness
- WSH Culture
- Risk Management
- Accident Prevention & Investigation
- Work At Height
- Lifting Safety
- Site Inspection


Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101001

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

AUNG MIN HTUN
12/ThaGaKa(N)035459

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

The training topics covered as follow:

- Workplace Safety & Health (WSH) Legislation
- Safety Management System (SMS)
- Duties and Responsibilities
- Occupational Health
- Waste Management
- Permit to Work
- Emergency Preparedness
- WSH Culture
- Risk Management
- Accident Prevention & Investigation
- Work At Height
- Lifting Safety
- Site Inspection


Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101002

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

AUNG KYAW THAN
12/ThaGaKa(N)035452

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

The training topics covered as follow:

- Workplace Safety & Health (WSH) Legislation
- Safety Management System (SMS)
- Duties and Responsibilities
- Occupational Health
- Waste Management
- Permit to Work
- Emergency Preparedness
- WSH Culture
- Risk Management
- Accident Prevention & Investigation
- Work At Height
- Lifting Safety
- Site Inspection


Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101003

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

YARZAR TUN
9/KaPaTa(N)146467

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

The training topics covered as follow:

- Workplace Safety & Health (WSH) Legislation
- Safety Management System (SMS)
- Duties and Responsibilities
- Occupational Health
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- Permit to Work
- Emergency Preparedness
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- Risk Management
- Accident Prevention & Investigation
- Work At Height
- Lifting Safety
- Site Inspection


Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101005

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

KYAW MIN
12/BaHaNa(N)072634

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

The training topics covered as follow:

- Workplace Safety & Health (WSH) Legislation
- Safety Management System (SMS)
- Duties and Responsibilities
- Occupational Health
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Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101004

 **WSH Myanmar**
Workplace Safety & Health for Myanmar

Certificate of Achievement

NAY LIN HTIKE
12/BaGaTa(N)073641

SAFETY SUPERVISOR COURSE
23, 24, 30 & 31 October 2021

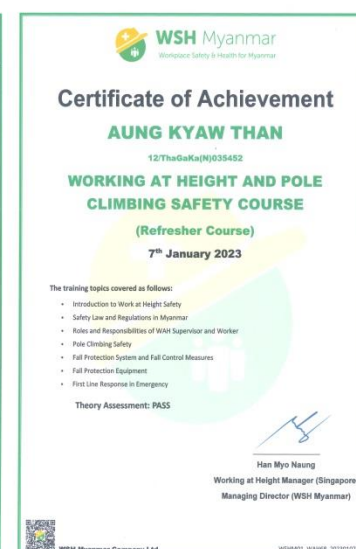
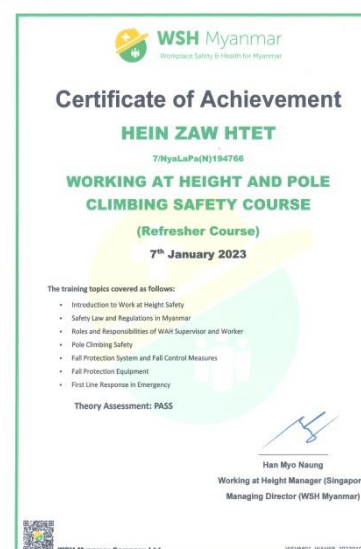
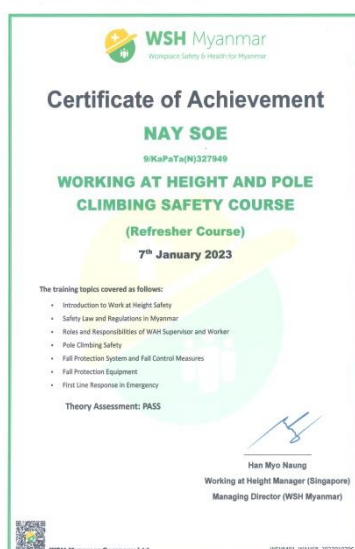
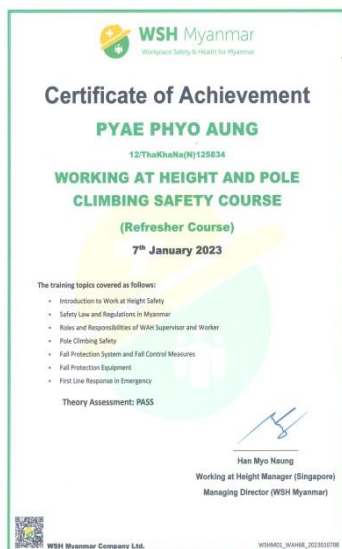
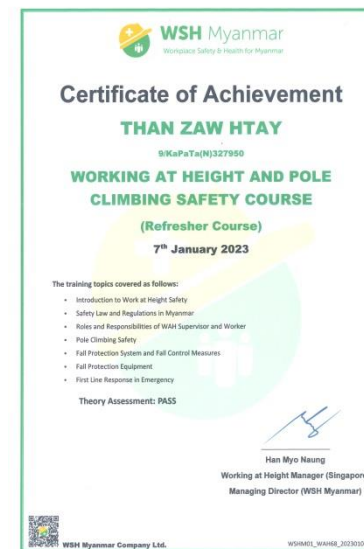
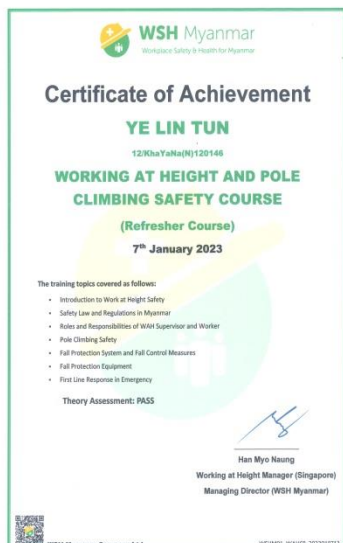
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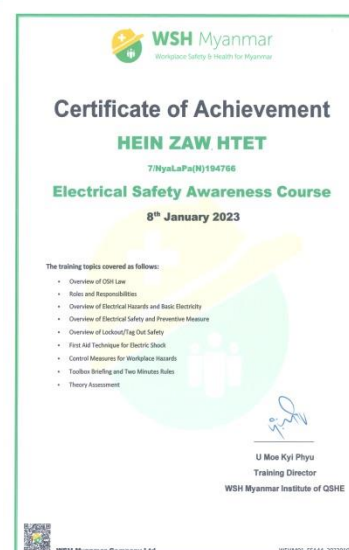
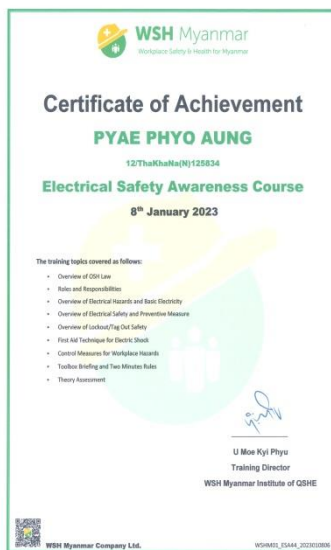
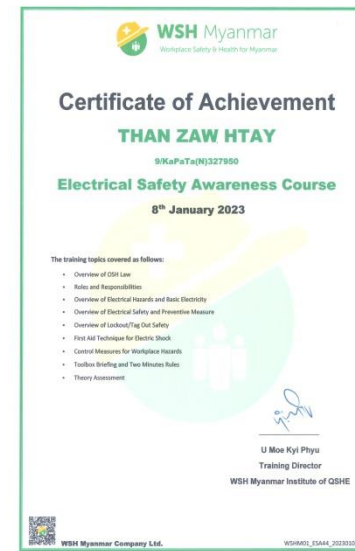

Moe Kyi Phyu
Training Director
WSH Consultant

 WSH Myanmar Company Ltd. WSHM01_SSC0_2021101006

Working at Height Safety Certificates



Electrical Safety Awareness Course Certificates



Major Provided Services

● **OSP Constructions & Fiber Total Solutions;**

- Survey & Detail Design Drawings
- Aerial Fiber Cable Installation
- Underground Fiber Cable Laying
- Micro-duct Laying & Cable Blowing
- HDPE Pipe Laying & Cable Installation
- Splicing & Testing
- Termination & Equipment Installation
- Fiber Cable Maintenance
- FTTH Network
- OSP Services

Major Provided Services



● **OSP Constructions & Copper Total Solutions;**

- Survey & Detail Design Drawings
- Civil Works
- Aerial Copper Cable Installation
- Underground Copper Cable Laying
- Jointing , Termination & Testing
- Cabinet Installation
- Copper Cable Maintenance
- Migration
- Renovation

MDEG Recognized Customers



Eager Communications Group Co., Ltd.



Myanmar NET
Frontiir Co., Ltd



CITCC (Myanmar) Co., Ltd



Matrix-Stream
Communications Co.,Ltd



Horizon Telecom
International Co., Ltd.



Myanmar Golden 11
Investment International Co., Ltd



Barons & Fujikura EPC Co., Ltd



Elite Tech Group of Companies



Shwe Than Lwin Co., Ltd.



Rich World Int'l Co., Ltd.



PTTEP (Myanmar)



Future Tech Co., Ltd.



Leadcom Integrated Solutions
Myanmar Co., Ltd

*Ayeyarwaddy Treasure
Trading Company Limited*



ATT Co., Ltd.



HAGL Vietnam

Our Vision, Mission & Strategy



Company Vision

- To be the integrated outside plants service provider company.
- To serve the needs of our customer and provide the best services to our customer.

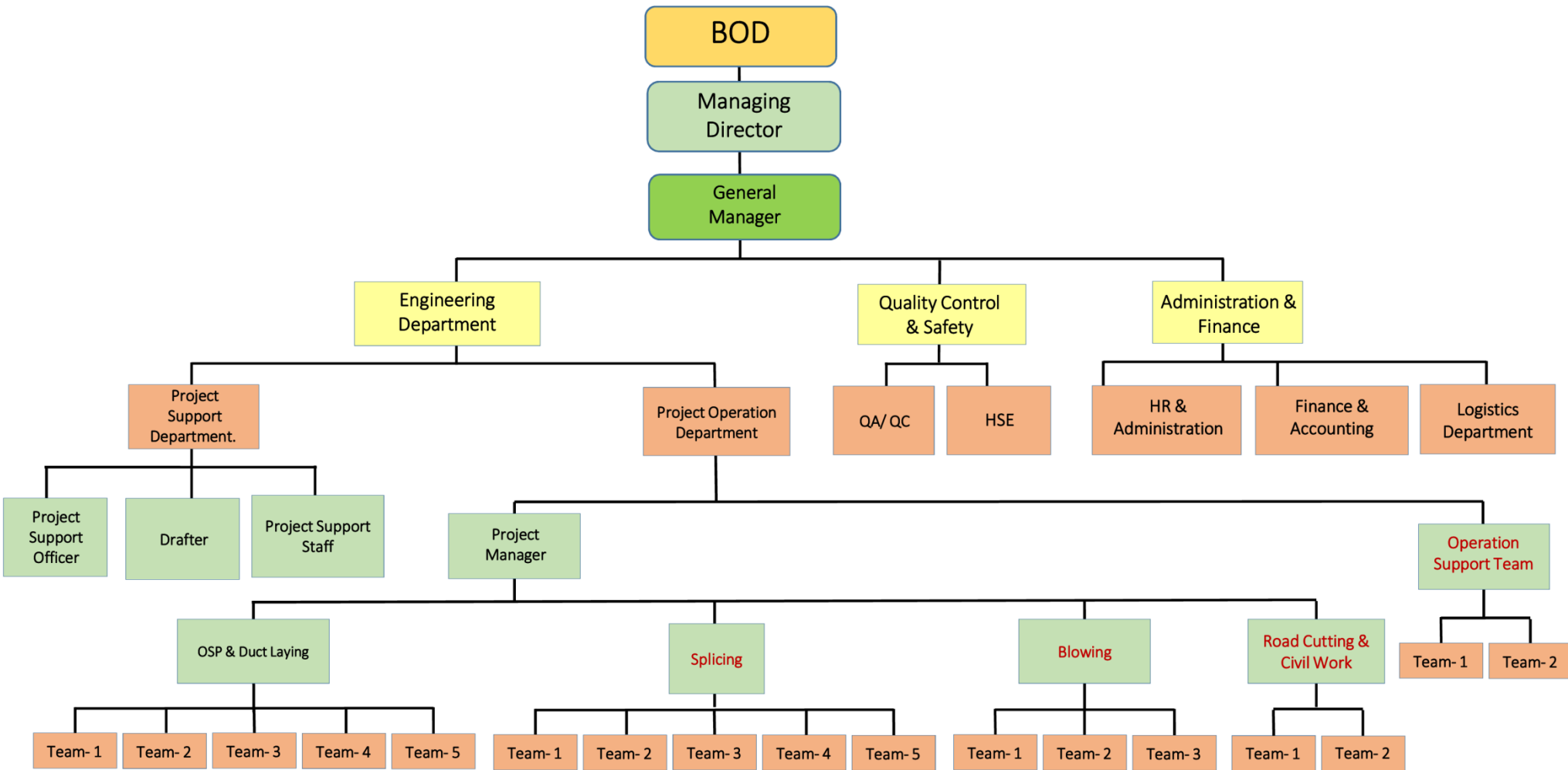
Company Mission

- To maintain the best position in outside plants network field.
- To be a well known and reputable company.
- To enrich our experience outside plants network field.

Company Strategy

- Quality Control
- Health & Safety
- Standardization

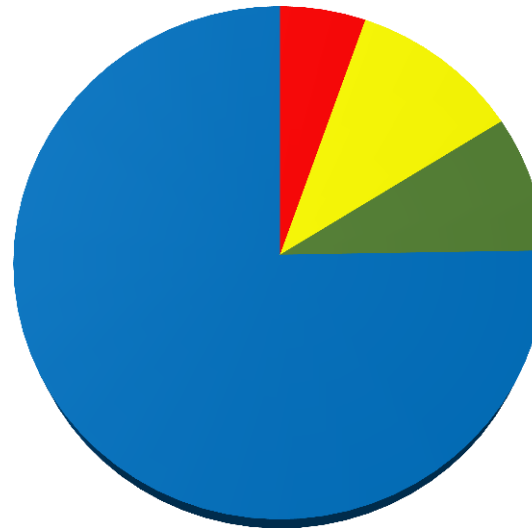
Organizational Structure



Skilled and Experienced Workforce:

- ❖ Permanent Employees
- ❖ Project Based Person – 100+
- ❖ Total Workforce – (93)Persons
- ❖ We can extend ++

Workforce	Nos.
Manager and above	5
Engineers/ Project Managers	10
Support Staff	8
Permanent Technician	20
Contractual Workers	50

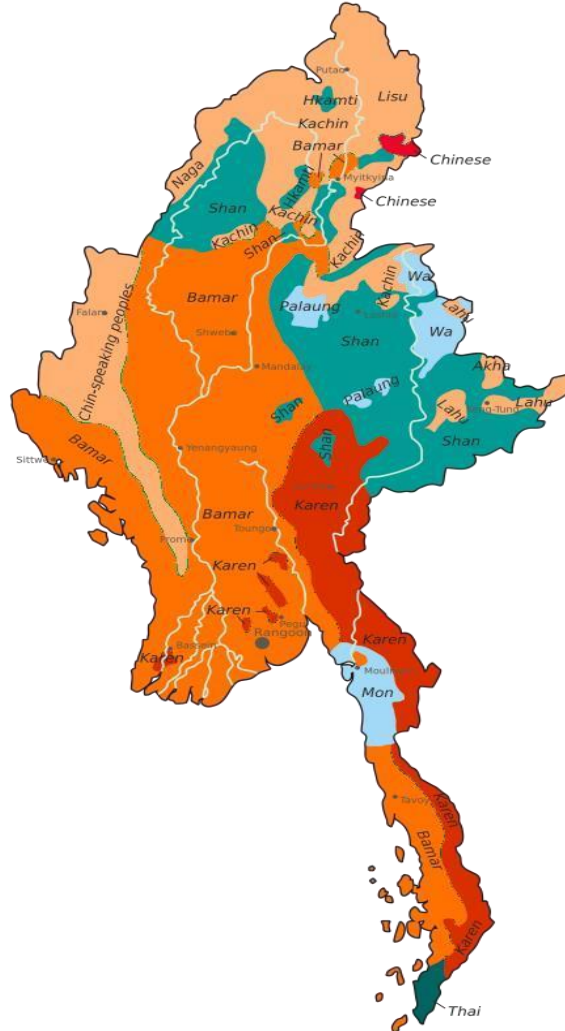


- Managers and above
- Engineers/
Project
Managers
- Support Staff
- Permanent &
Contractual
Workers

Typical Experiences

Optical Fiber Cable Blowing-

Over (1,900) Km around the whole country of Myanmar.



Typical Experiences

Micro Trenching & Duct Laying



Typical Experiences

Aerial Cable Installation



Typical Experiences

Concrete Pole Erecting & Pole Footing



Typical Experiences

MPT-KSGM

(B2B, Sub-Trunk (Metro Network), Mobile Backhaul Link, FTTx Projects)

Aerial Cable Installation-



Typical Experiences

Underground Cable Installation



Typical Experiences

Underground Cable Installation



Typical Experiences

Splicing & Testing



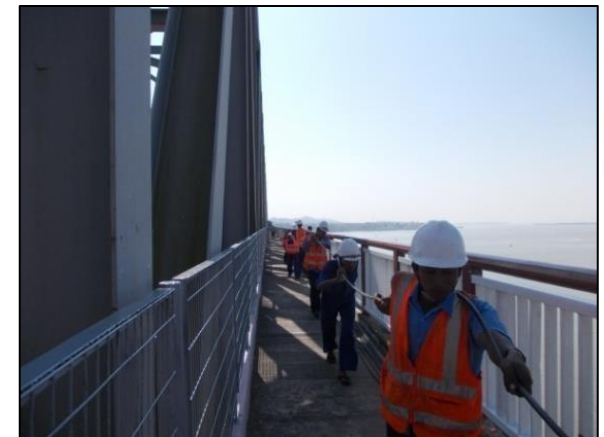
Typical Experiences

Manhole Construction & Installation-



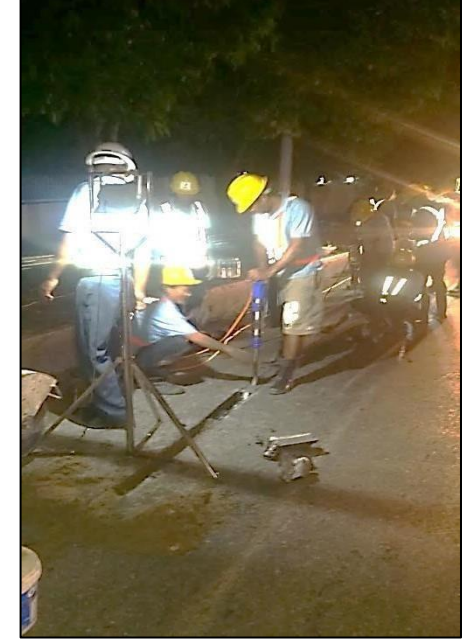
Typical Experiences

HDPE Pipe Laying & Micro Duct Laying



Typical Experiences

Road Cutting, GI Pipe Laying & Duct Laying for Last Mile Fiber Cable Installation



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

Toolbox Meeting



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

Cable Drum Testing



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

Cable Drum Placing at Drum Jack



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

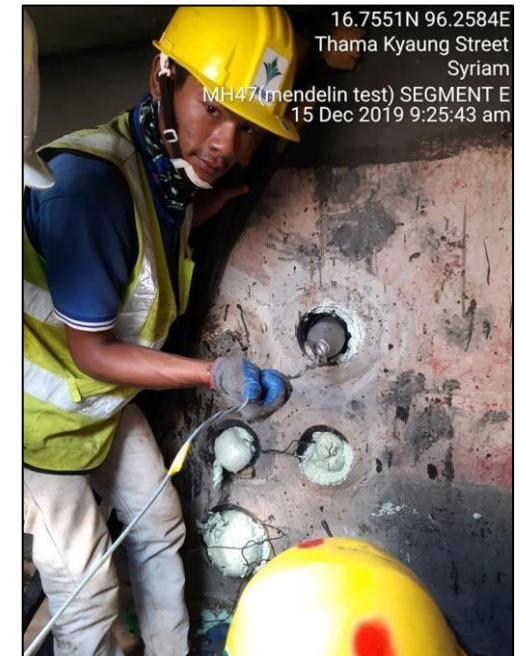
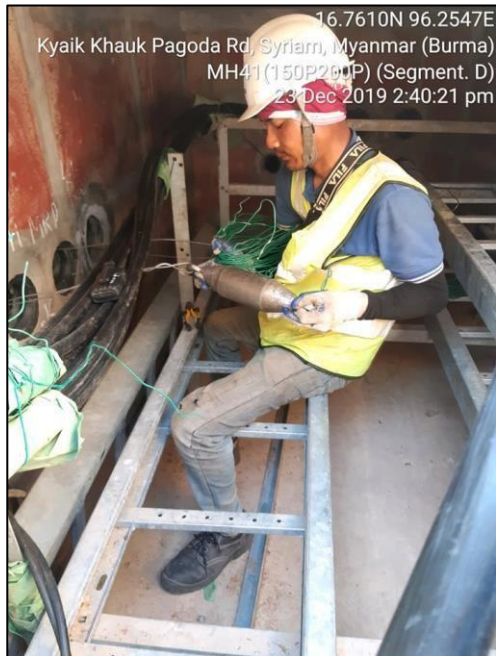
Coiling Cable Figure 8



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

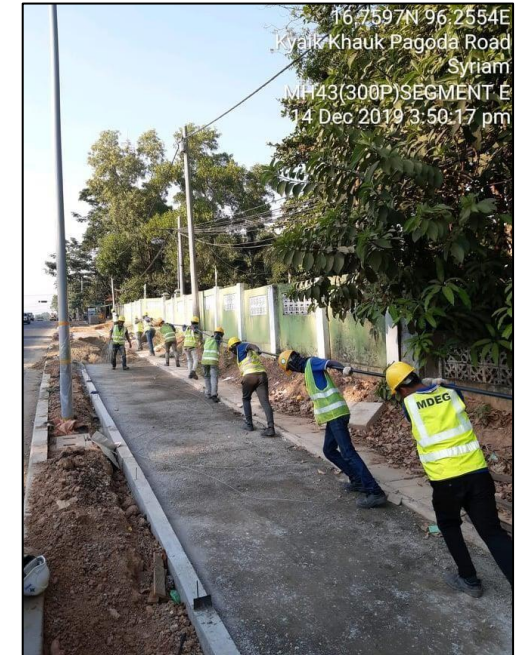
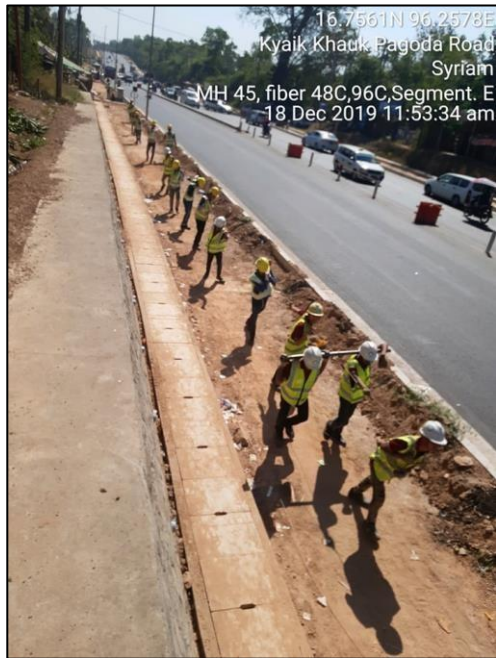
Cable Mandrel Testing



Typical Experiences

Copper and Underground OF Cable Installation (JICA-Thilawa Access Road Project)

Cable Pulling



Traffic Light Control System with YCDC



Termination & Equipment Installations



Billboard Mobile Backhaul Installations



Tools & Equipments



**Plumett Mini Jet Blowing /
Jetting machine**



**GS-150 Blowing Machine/
Jetting machine**



Blowing Unit 2A and Dispenser



Blowing unit



Dispenser



**Honda Water Pump for
Mini Jet Blowing machine**



Air Cooler



M17 Compressor

Kaeser M17 Air Compressor and Cooler



Fusion Splicers



**Optical Time Domain Reflectometer
(OTDR)**

Outside Plants Engineer's Technical Background and Experiences



Name : U Win Zaw Moe

Position: Manaing Director

Worked Sections & Experiences:

(1996 – 1999) – Thingyungun Exchange Outside Plant

(1999 - 2001) – Mayangone Exchange Outside Plant

(2002 - 2007) – Thingyungun Exchange Outside Plant

(2007 - 2008) – Bayintnaung Exchange Outside Plant

(2008 - 2010) – Tamwe Exchange Outside Plant

(2010 - 2013) – Thingyungun Exchange Outside Plant

(2012) – Jointed to MDEG Co., Ltd.

Training:

(1997) – Outside Plant Training (Sumitomo, Japan)

(2003) – High Speed Information Technology Training (KT, Korea)

(2007) – Asian – China Broadband Optical Fiber Network Training
(Wuhan, China)

Project Experiences:

(1996) - Thingyungun Exchange Extension Project

(1997) – Alcatel Shanghai Bell (6,000) Lines Extension Project

(2001) – Nay Pyi Taw OSP Infra Structure Construction Project

Outside Plants Engineer's Technical Background and Experiences



Name : U Than Htike

Position: Project Manager

Worked Sections & Experiences:

(2005 - 2007) – Demonstrator – Technological University (Kyaukse)

(2008 - 2012) – Project Engineer @ M & E Company Singapore

(2013 - 2014) – Project Manager @ M & E Company Singapore

(2015 - 2016) – General Manager @ SYT Engineering Company

(2017) – Jointed to MDEG Co., Ltd.

Course & Training:

(2008) – M & E Training (Singapore)

(2012) – Safety Coordinator & Risk assessment Course (Singapore)

(2013) – Project Manager Course (Singapore)

Project Experiences:

(2018) – MPT KSGM Metro Network Extension Project (Yangon & Mandalay Sub Trunk)

(2019) – MPT FTTX Project (Yangon), MPT Mobile & B2B Services (Yangon & Mandalay)

(2019) – JICA-Thilawa Access Road–Underground OF Cabling Project (Thilawa, Yangon))

(2020) – Eager-Telenor OSP Infra Structure Construction Project (Dala Township, Yangon)

Optical Fiber Cable Blowing Project

- Telenor Backbone Project with CITCC (Myanmar) Co., Ltd.
(Kayin, Kayah and Shan State, about 800 kilometer)
- Ooredoo Backbone Project with CITCC (Myanmar) Co., Ltd.
(Kayin State, about 60 kilometer)
- Metro OF Cable Blowing Project with Eager Communication Group Co., Ltd.
(Yangon, about 500 kilometer)
- Metro OF Cable Blowing Project with BFE Co., Ltd.
(Pyay-Kyone Kone, Bago Division, about 210 kilometer)
- Metro OF Cable Blowing Project with BFE Co., Ltd.
(Bago-Thahtone, Bago Division, about 148 kilometer)
- Metro OF Cable Blowing Project with Eager Communication Group Co., Ltd.
(Yangon-Bago Blowing Project, about 185 kilometer)
- Metro OF Cable Blowing Project Eager Communication Group Co., Ltd.
(Kalay-Tamu Blowing Project, about 145 kilometer)
- Metro OF Cable Blowing Project with Eager Communication Group Co., Ltd.
(Bhamo-Myitkyina Blowing Project, about 103 kilometer)
- Metro OF Cable Blowing Project with Myanmar Net (Frontier Co., Ltd.)
(Yangon Metro Blowing Project, about 100 kilometer)

Successful Milestone



Optical Fiber Cable Laying Project

- **B2B, Sub-Trunk (Metro Network), Mobile Backhaul Link, FTTx Projects with MPT-KS GM (Myanma Post & Telecommunications).**
(Yangon, Mandalay, Bago and Shan State, about 600 kilometer)

Micro Duct Laying Project

- **Metro Microduct Laying Project with Eager Communication Group Co., Ltd.**
(Yangon, about 200 kilometer)
- **Metro Microduct Laying Project with Eager Communication Group Co., Ltd.**
(Regional Area, about 200 kilometer)

FTTx Project

- **Cable installation and Equipment Installation for Elite Fttx Project**
- **Cable installation and Equipment Installation for Fortune Fttx Project**
- **Cable installation and Equipment Installation for Yadanarpone Fttx Project**
- **Cable installation and Equipment Installation for MPT**

Successful Milestone



HDPE Pipe Laying & Cable Installation

- MPT Backbone Project in Mon State, about (100 kilometer) with Global Telephone Co., Ltd. (branch of Shwe Than Lwin Co., Ltd.)

OSP Construction Project

(Mobile Backhaul Link, Backbone Construction)

- Myanmar-Japan Thilawar Special Economic Development Zone Infrastructure Construction with Rich World Int'l Co., Ltd. (KDDI Project)
- Telecom Infrastructure Project in JICA- Thilawa Access Road Project (Thanlyin)
- Mobile Back-haul Link Of Cable Installation for Ooredoo & Telenor with Eager Communication Group Co., Ltd.
(Yangon, about 120 kilometer)
- Aerial Cable Installation for Congestion Link YGN- 40km (MPT-KSGM)
(Shwe Pyi Thar – Hma wbi MPT- KS GM Project in Yangon, with BFE Co., Ltd)
- FTTH Network Construction Project in Yangon with Myanmar Net Co., Ltd)
- 7Way Microduct Laying & 96Core Direct Buried UG OF Cable Laying between Thanbyuzayat-Phayathonezu at Mawlamyine-Thanbyuzayat-Phayathonezu Telenor Backbone Fiber Route
(about 40kilometer in 2016-2017)

Successful Milestone



Campus, Residential, Industrial OSP Network Construction

- Pun Hlaing Golf Estate and Star City Housing Project OSP Network Construction with Future Tech Co., Ltd.
- NEC ODF Installation (Phase-I), Yangon, Myanmar.
- OSP Network Construction for MEC Tyre Factory in Insein, Yangon.
- Pyin Oo Lwin Defense Service Science and Technological Research Internal Networking.

Hotels, Hospital and Business Tower Indoor OF Cable Installation

- Novotel Hotel, Shangarila Hotel and Pun Hlaing Hospital Indoor OF Cable Installation with ATT Co., Ltd.
- HAGL (Myanmar) Business Tower Indoor Cable Installation Project with Frontiir Co., Ltd.

Maintenance

- Maintenance for Metro Mobile Back-haul Link of Telenor & Ooredoo with Eager Communication Ltd.
- Fiber Cable Maintenance for Mawlamyine-Thanbyuzayat-Phayathonezu Project with Eager Communications Group Co., Ltd.

MDEG Co., Ltd Is Your Trusted Partner!



THANK YOU.