



Myanmar Development Engineering Group Co., Ltd.

Company Profile

Let's Connect!

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 : info@mdegmm.com

Web : <https://www.mdegmm.com>



Company Category: Outside Plants Network Services Provider

MDEG Certificates





ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်
Certificate of Incorporation

မြန်မာ ဒီဗဲလော့(ပတ်ဘလစ်) အင်္ဂါရှာင်းနီးယားရင်း ကရပ်(လ်) ကုမ္ပဏီ လီမိတက်
MYANMAR DEVELOPMENT ENGINEERING GROUP COMPANY LIMITED
Company Registration No. 100463334

မြန်မာနိုင်ငံကုမ္ပဏီများအက်ဥပဒေ ၁၉၁၄ ခုနှစ် အရ
မြန်မာ ဒီဗဲလော့(ပတ်ဘလစ်) အင်္ဂါရှာင်းနီးယားရင်း ကရပ်(လ်) 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 : (မြန်မာ/အင်္ဂလိပ်)	<input type="checkbox"/> Sole Proprietorship(တစ်ဦးတည်းကိုင်) <input type="checkbox"/> Partnership(အရပ်အဝေး) <input checked="" type="checkbox"/> Limited Company(လီမိတက်ကုမ္ပဏီ)(Myanmar/Foreign) <input type="checkbox"/> Co-operative Society(လုပ်ငန်းသမဂ္ဂအသင်း) <input type="checkbox"/> Others(Please specify)အခြား(ဖော်ပြရန်) သက်တမ်းကန့်သတ်ချက်မရှိပါ (မှီ) ဆောင်ရွက်ခွင့်ရှိသည်။	
9. Type of Service : 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), Mindana Road, Shwe Kabar Housing, Mayangone Township,		
12. Terms and Conditions : စည်းကမ်းချက်များ I hereby register the above mentioned enterprise as Exporter/Importer subject to the following terms and conditions: (အောက်ဖော်ပြပါစည်းကမ်းချက်များဖြင့် ဖွဲ့စည်းသည့် ကုမ္ပဏီအဖြစ် မှတ်ပုံတင်ထားခြင်းဖြစ်သည်။) (a) Line of goods permitted - all items except prohibited and restricted items. (b) The enterprise must abide by the Export/Import rules and Regulations prescribed for the registered Exporters/Importers. (လုပ်ငန်းခွင်နှင့် ပတ်သက်သည့် ပို့ကုန်/တင်သွင်းစည်းကမ်းချက်များကို လိုက်နာရမည်။)		



For Director General
ဝင်းဝင်းဝင်း လက်ထောက်ညွှန်ကြားရေးမှူး

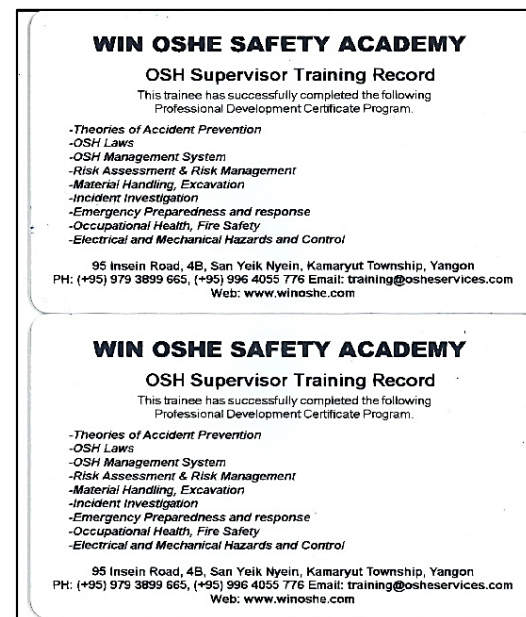
16.1.2020

EXREGEX12152326/REGEX12130012

Working at Height Safety Certificates



Occupational Safety and Health Supervisor Certificates



Working at Height & Pole Climbing Safety Certificates



Electrical Safety Awareness Course Certificates



Major Provided Services



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

- Survey & Design
- 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
- GPON Services
- OSP Services

Major Provided Services

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

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

Other Services

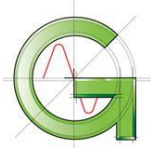
- CCTV Installation
- Campus Network
- Traffic Light Control System
- Internal Networking System
(Fiber & Copper)
- Billboard Mobile Backhaul
- GIS Mapping with QR code
- GPS Data Supporting
- Consultant of Outside Plants

- Authorized Dealer of
Emtelle Asia Pacific's Microduct & Fiber Cable and Accessories
- Supplier of Outside Plants Materials & Instruments
- Supplier of Plastic Manhole (Channell Vaults)
- Manhole Construction & Placing

Partner Companies



Emtelle Asia Pacific



Greenish Engineering Service Co., Ltd.



Royal Yak Engineering & Construction Co. Ltd

MDEG Recognized Customers



Eager Communications Group Co., Ltd.

Myanmar NET
Frontiir Co., Ltd

CITCC (Myanmar) Co., Ltd



Leadcom Integrated Solutions
Myanmar Co., Ltd

Horizon Telecom
International Co., Ltd.

Myanmar Golden 11
Investment International Co., Ltd

Barons & Fujikura EPC Co., Ltd



Future Tech Co., Ltd



Shwe Than Lwin Co., Ltd



Rich World Int'l Co., Ltd.



PTTEP (Myanmar)



HAGL Vietnam



Elite Tech Group of Companies

*Ayeyarwaddy Treasure
Trading Company Limited*



ATT Co., Ltd.

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.

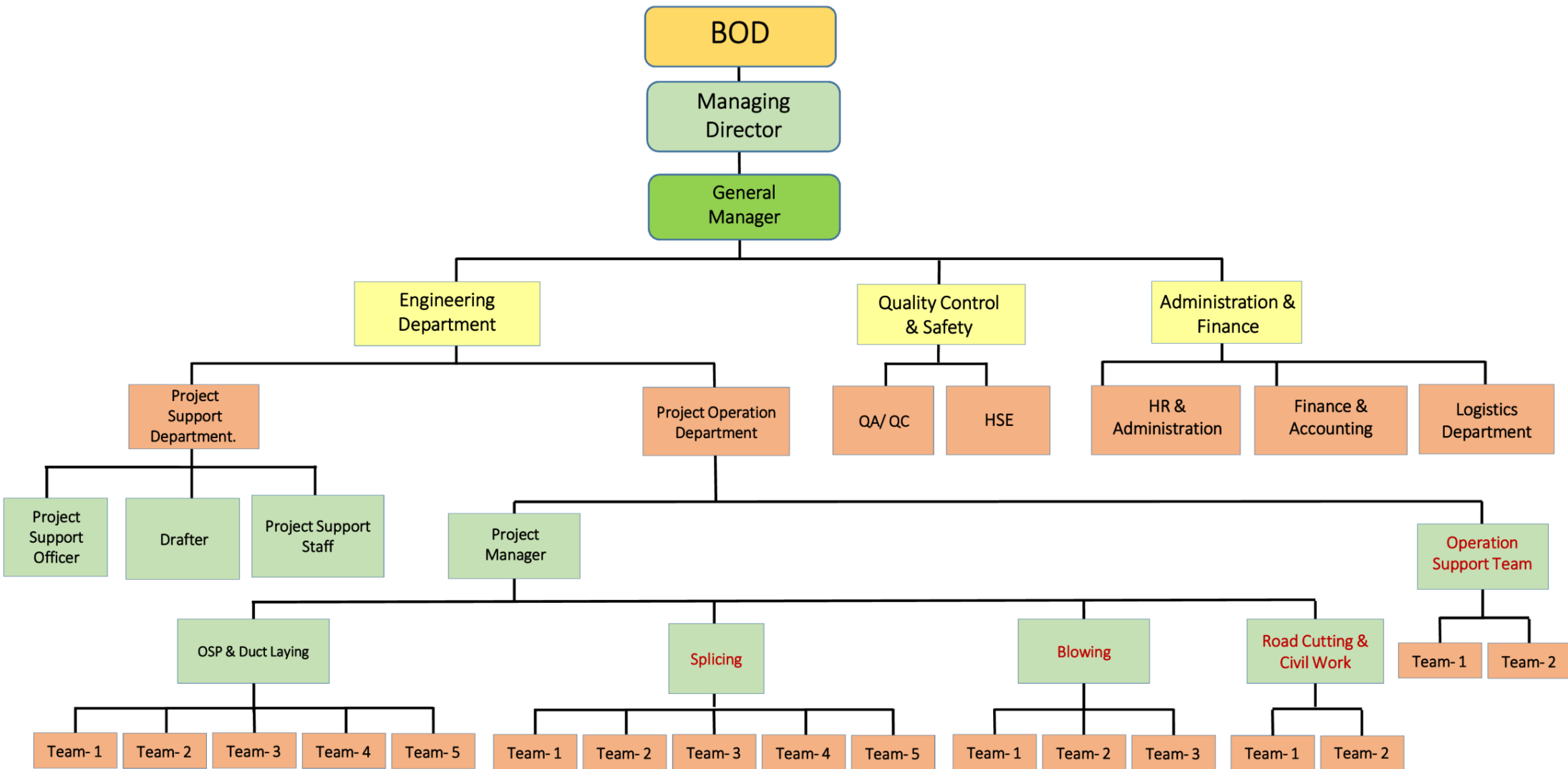
Company Mission

- 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

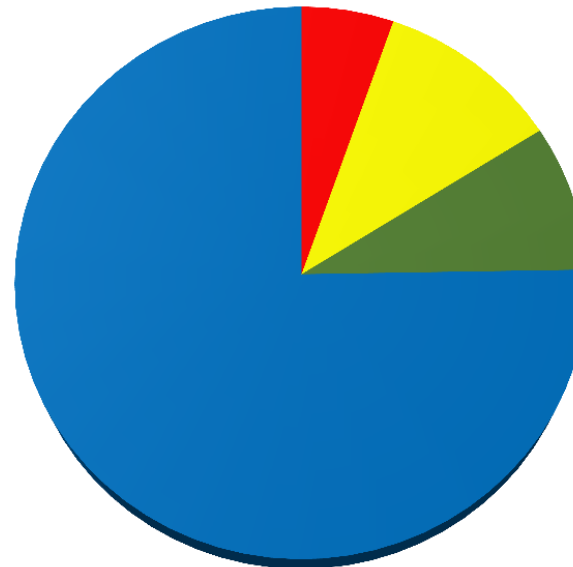
Organizational Structure



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

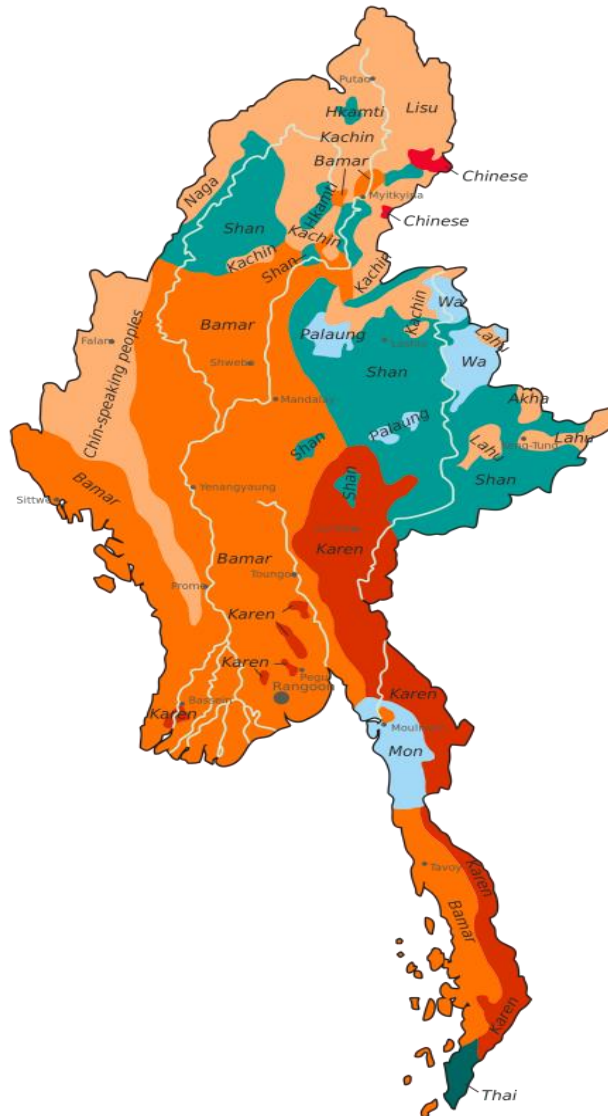


- Managers and above
- Engineers/ Project Managers
- Support Staff
- Permanent & Contractual Workers

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

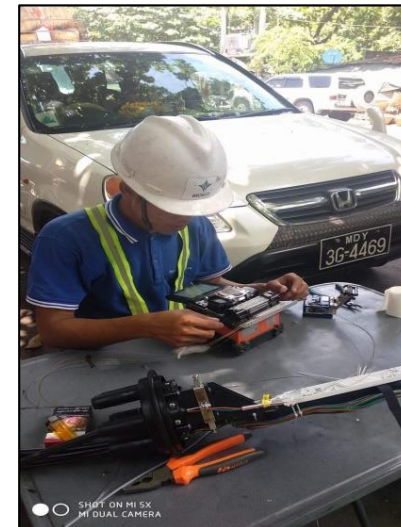


Typical Experiences

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



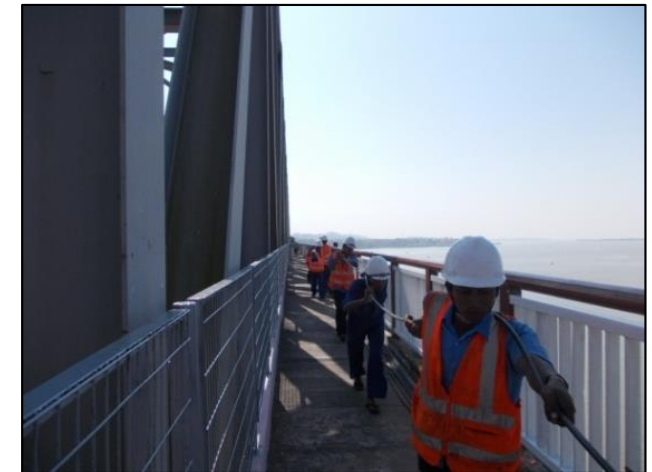
Typical Experiences

Manhole Construction & Installation-



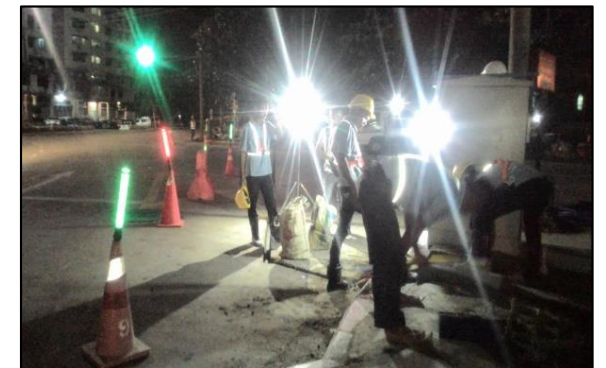
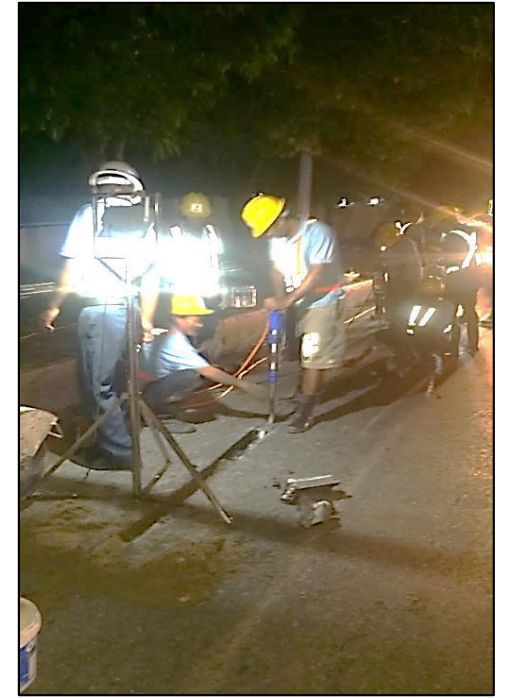
Typical Experiences

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)

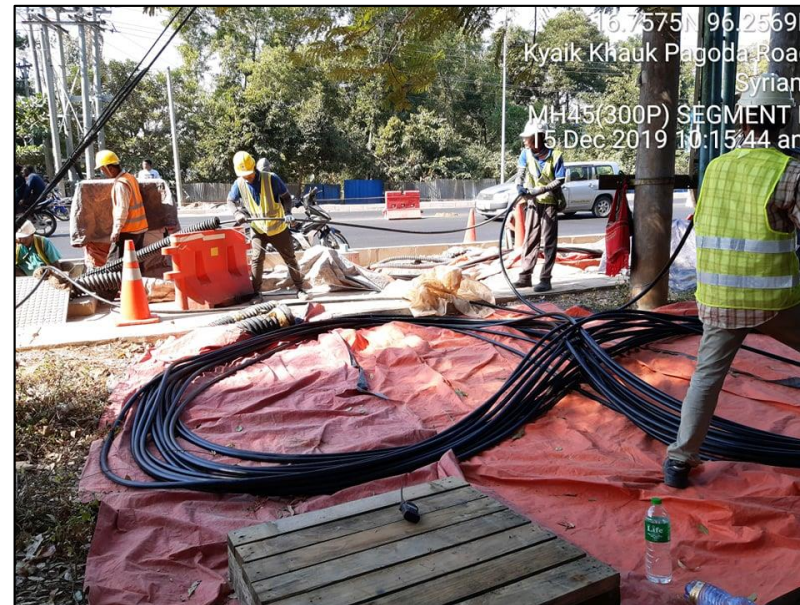
Cable Drum Placing at Drum Jack



Typical Experiences

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

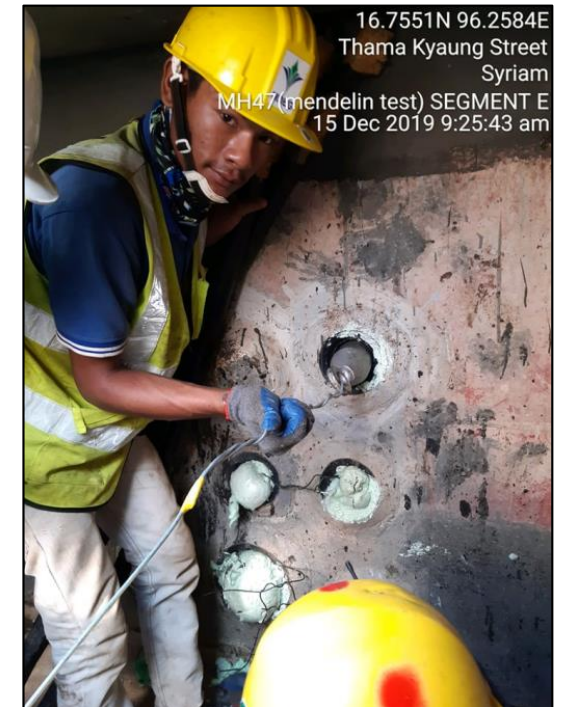
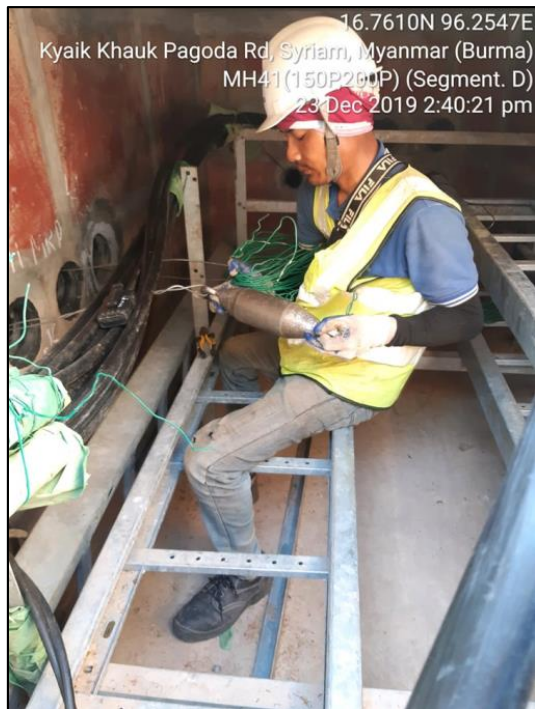
Coiling Cable Figure 8



Typical Experiences

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

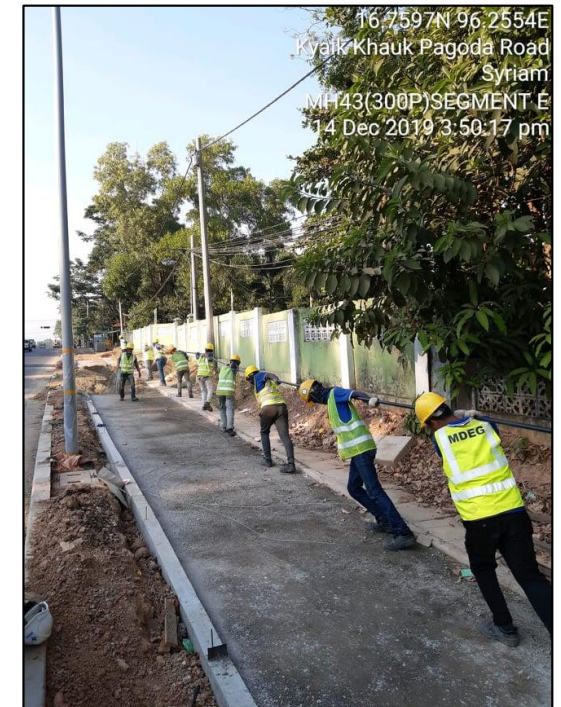
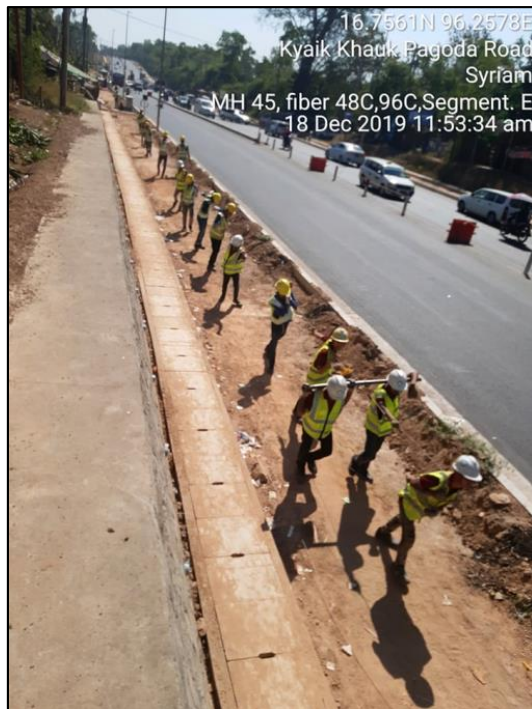
Cable Mandrel Testing



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 2 A 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 KSGN Metro Network Extension Project (Yangon & Mandalay Sub Trunk)

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

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

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

Outside Plants Engineer's Technical Background and Experiences



Name : U Htin Naing

Position: Health & Safety and Outside Plant Engineer

Worked Sections & Experiences:

(2014) – Jointed to MDEG Co., Ltd.

– Micro Duct Laying Project with Eager Communication Group Co., Ltd.

Project Experiences:

(2014 - 2015) - Yangon City Micro Duct Laying Project with YCDC

- Fiber Installation Project (GEAPON) in Myanmar – Japan Thilawa Special Economic Development Zone

(2015-2016) - Kalay – Tamu Telenor Backbone Fiber Link Project with Eager Communications Group Co., Ltd.

- Mawlamyine – Thanbyuzayat – Phaya Thone Zu Telenor Backbone Fiber Link Project with Eager Communications Group Co., Ltd.

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 (Frontiir 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-KSGM (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 – Hmawbi MPT-KSGM 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-Phayatonezu 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.