



**GONDOLA & BMU
ALTERNATIVE:**

**ACCESS SYSTEM FOR
BUILDING MAINTENANCE
(ASBM)**

FOR ROPE ACCESS USE

DESIGN | SUPPLY | FABRICATE | INSTALL

ECO ACCESS SYSTEMS & SOLUTIONS, INC.
Elevate Solutions Beyond Limits



Elevate Solutions Beyond Limits

- GENERAL ROPE ACCESS SERVICES
- ACCESS SYSTEM FOR BUILDING MAINTENANCE (ASBM)
- INDUSTRIAL PLANT SERVICES
- NON-DESTRUCTIVE TESTING (NDT)
- EMERGENCY RESPONSE TEAM (HAR, CSR)
- TRAINING AND CONSULTING (WAH, RA, HAR, CSR)
- FALL ARREST SYSTEM
- ROPE ACCESS EQUIPMENT SALE

Eco Access Systems & Solutions, Inc. stands as a **leading name in the field of rope access** and maintenance solutions in the Philippines. The company offers specialized services designed to meet the complex demands of industrial and high-rise environments, ensuring safety, precision, and efficiency in every project. Through its unwavering commitment to excellence, Eco Access Systems & Solutions, Inc. empowers clients to maintain their assets effectively while achieving greater operational reliability and long-term value.

B15 L26 Peace Street., Cityland,
Phase 1, Sugar Rd, Carmona, Cavite,
Philippines

Tel: (046) 889 0543
Cel: (+63) 945 105 5109

eassi.marketing24@gmail.com
eassi.sales@gmail.com | ecoaccess.ph





ELEVATE SOLUTIONS
BEYOND LIMITS

ROPE ACCESS

Rope Access is a safe and efficient method of working at height. It typically uses two ropes, a harness, and specialized devices to provide secure access to a workplace, allow safe egress, and ensure reliable support while performing tasks at elevated positions.



Offers **OVERWHELMING ADVANTAGES** over the traditional access systems such as scaffoldings, gondola, building maintenance unit (BMU), scissor lift, man lift, cherry picker, moving elevated platform (MEWP), crane, etc. Rope Access can be a replacement or augmentation to these traditional access systems — serves as a safer, faster, and more cost-effective alternative.

ADVANTAGES

SAFE

FAST

COST-EFFECTIVE

ECO-FRIENDLY

LOW VISUAL IMPACT

MINIMAL DISRUPTIONS

MINIMAL LOAD ON BUILDING STRUCTURES

INCREASE IN LEASABLE / USEABLE AREA

ACCESS SYSTEM FOR BUILDING MAINTENANCE

BMU ALTERNATIVE: ROPE ACCESS SYSTEM

MOSTLY USED IN

- **COMMERCIAL BUILDINGS**

- BUILDING FACADE CLEANING
- BUILDING EXTERIOR PAINTING
- RESEALANTS & WATERPROOFING
- INSPECTION REPAIR & INSTALLATION
- ROPE ACCESS TEAM DEPLOYMENT
- GLASS PANEL REPLACEMENT

- **REFINERIES**

- **CEMENT MANUFACTURING**

- **WIND TURBINES**

- **DAMS,**

- **MINING FACILITIES,**

- **MARINE VESSELS**

- **POWER PLANTS, and many more.**

- **NON-DESTRUCTIVE TESTING (NDT)**

- VISUAL INSPECTION (VI)
- MAGNETIC PARTICLE TESTING (MPT)
- THICKNESS GAUGING (UT)
- HARDNESS TESTING (HT)
- OXIDE SCALE MEASUREMENT (UT)

- **WELDING**

- SMAW (PIPE & STRUCTURAL)
- GTAW (TIG)
- FCAW (STRUCTURAL)
- OXY/ACETYLENE CUTTING

- **FALL PROTECTION SYSTEM (DESIGN, SUPPLY, INSTALLATION)**

- **PROOF LOAD TESTING**

EFFICIENT AND SAFE ACCESS TO BUILDING EXTERIORS

Modern architecture often presents challenges—unique designs, irregular shapes, and hard-to-reach areas can make conventional systems like **gondolas, BMUs (Building Maintenance Units), cherry pickers, MEWPs (Moving Elevated Working Platforms), ladders, basket trucks, or scaffolding—impractical or impossible to use.**

ASBM: THE SUPERIOR ALTERNATIVE

Our Access System for Building Maintenance (ASBM) using Rope Access Technology is the optimal solution for challenging building exteriors. It's ideal for areas that are typically inaccessible due to any of the following conditions:

- Under-hung features such as canopies, trellises, or grills
- Deep recesses and ledges
- Inclined or negatively inclined façades
- Curved, convex, concave, or spherical surfaces
- Twisted or irregular building façades
- High-wind or exposed environments
- Confined spaces
- Sites where BMUs or gondolas are cost-prohibitive

CUSTOM-BUILT FOR ALL PROJECT STAGES

We **design, supply, fabricate, and install** access systems tailored to your building's specific needs—whether the structure is **already completed and in operation, or still in the planning and design phase.**

Our systems are designed specifically for **Rope Access** applications, enabling significant cost savings while enhancing accessibility and safety.

KEY FEATURES OF OUR ASBM SYSTEMS

- Safe – Compliant with international safety standards, rescue-ready systems
- Fast – Rapid deployment and efficient multi-technician access
- Effective – Full coverage, including complex and hidden areas
- Thorough – No blind spots left unchecked
- Permanent – One-time investment with long-term use
- Low Maintenance – Minimal upkeep needed
- Environmentally Friendly – No electricity, no heavy machinery, no carbon emissions

WHY CHOOSE ROPE ACCESS AS ASBM?

SIGNIFICANTLY LOWER COST

Avoid the high costs of traditional systems like gondolas, cherry pickers, scissor lifts, BMUs, or MEWPs. ASBM delivers top-notch maintenance access at a fraction of the cost.

FASTER OPERATIONS, BIGGER TEAMS

Deploy up to 10–20 technicians simultaneously, unlike gondolas which allow only 2. Get more work done, faster.

UNMATCHED DESIGN FREEDOM (DESIGN FLEXIBILITY)

Architects and designers are no longer limited by structure shape or height. ASBM supports any configuration, height, or distance—unlock your building's full creative potential.

MINIMAL DISRUPTION

ASBM installation and operations require no structural overhaul and cause minimal interruption to building occupants or daily operations.

LIGHTWEIGHT & NON-INVASIVE

No need for heavy platforms, pedestals, or structural supports. ASBM exerts minimal load on the building, preserving its structural integrity.

ALL MAINTENANCE COVERED

From cleaning, sealing, painting, inspections to replacing heavy glass panels—ASBM handles it all.

LOW VISUAL IMPACT

No bulky machinery or scaffolding to ruin your building's aesthetic. ASBM offers a discreet, clean, and modern appearance.

TOP-TIER SAFETY

Rope access methodology has the best global safety record in the Work-at-Height industry—trusted by professionals around the world.

NO BLIND SPOTS

Reach every corner of your façade—even under ledges, canopies, and inclined surfaces. Total access guaranteed.

GLOBALLY TRUSTED

ASBM via rope access is the preferred access system worldwide for high-rise and complex structure maintenance.

COMPETITIVE MAINTENANCE MARKET

ASBM gives building managers the freedom to choose from multiple certified rope access providers, keeping service costs competitive.

MOST SUSTAINABLE OPTION

ASBM is the greenest solution—no heavy machinery, no electricity, no carbon-heavy installations.

MAXIMIZE SPACE & VALUE

Eliminate bulky BMU allocations and convert those into saleable, usable, or private spaces, enhancing your building's function and design.

PARTICULARS	GONDOLA	ROPE ACCESS	REMARKS
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DESIGN, SET-UP, INSTALLATION

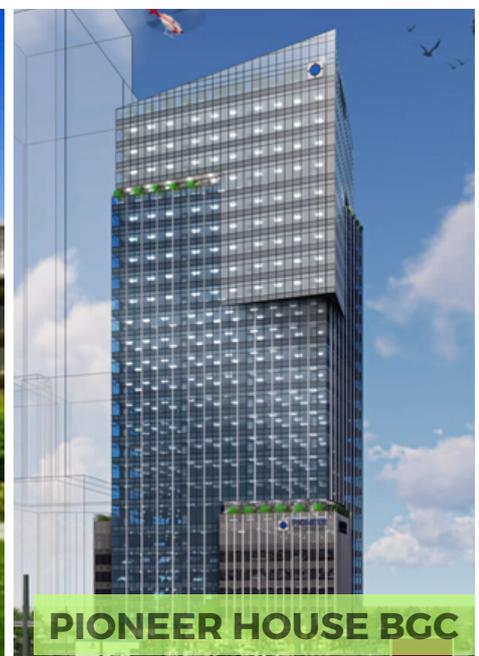
Structural load on building	HIGH	NEGLIGIBLE	
Equipment Installation	YES	NONE	
Imported Equipment	YES	NONE	
Imported PPE	YES	YES	

OPERATIONS

Daily set-up	Longer Set-up Time	Faster Set-up Time	For the IRA system, 10 or more rope access technicians can work at the same time, compared to only 2 workers for the gondola system.
Equipment Maintenance	YES	NONE	
Imported Spare Parts	YES	NONE	
Annual Mechanical Permit	YES	Not Applicable	
Manpower	WINDOW CLEANER	IRA Technician	
Work Completion Period	LONGER	Much Faster	
Need to balance 2 cables	YES (most models)	Not Applicable	
Electric Power Consumption	YES	NONE	

SAFETY ASPECTS

Back-up FA system	Mostly None	Mandatory	Almost all gondola operators do not use helmet. Our IRA technicians use helmets with 4-point attachment.
Safety rating of PPE	Uncertain	Yes	
System margin of safety	Uncertain	At least 10 times	Gloves are very important when holding on to hot or sharp object.
Use of helmet	Mostly None	Mandatory	We conduct a 5-day training which includes practical and written exams, plus 6 days of OJT under strict supervision.
Use of gloves	No	Mandatory	
Strict safety training system	No	Yes	This aspect is important in case of emergencies or sudden worsening of weather conditions.
PPE Inspection	Yes	Yes	
Exit time from the work area	Long	Very quick	Countless cases of gondola being blown out of its proper position have been experienced by glass installation & cleaning contractors.
Surface area against wind	Large	Very small	
Rescue capability in case of equipment malfunction	None	Yes	Gondola operators rely on outside rescue teams, or resort to very dangerous maneuvers to save themselves.

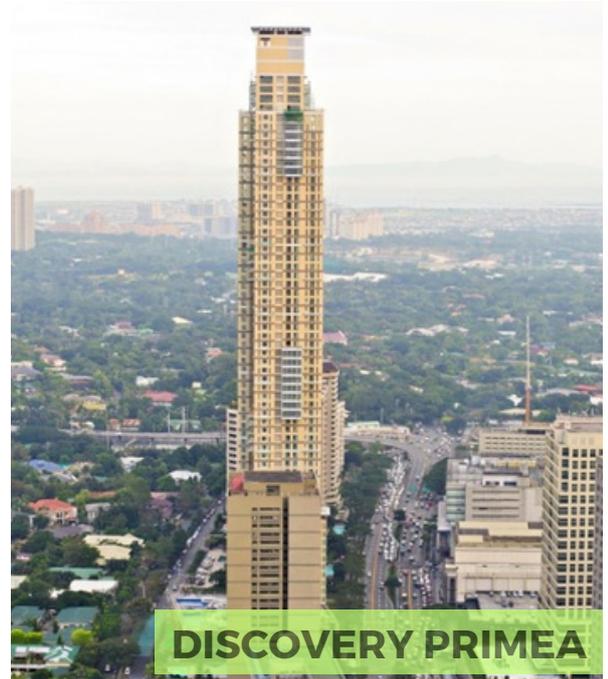




**VIRIDIAN
RESIDENCES**



MAPLE AT VERDANT



DISCOVERY PRIMEA



OFFICES AT THE GALLEON



STI BGC



CONDRAD HOTEL



REFERENCE PROJECTS

ROPE ACCESS SYSTEM FOR ASBM

ecoaccess.ph



ALINO HOTEL



ONE LEGAZPI PARK



THE RESIDENCES



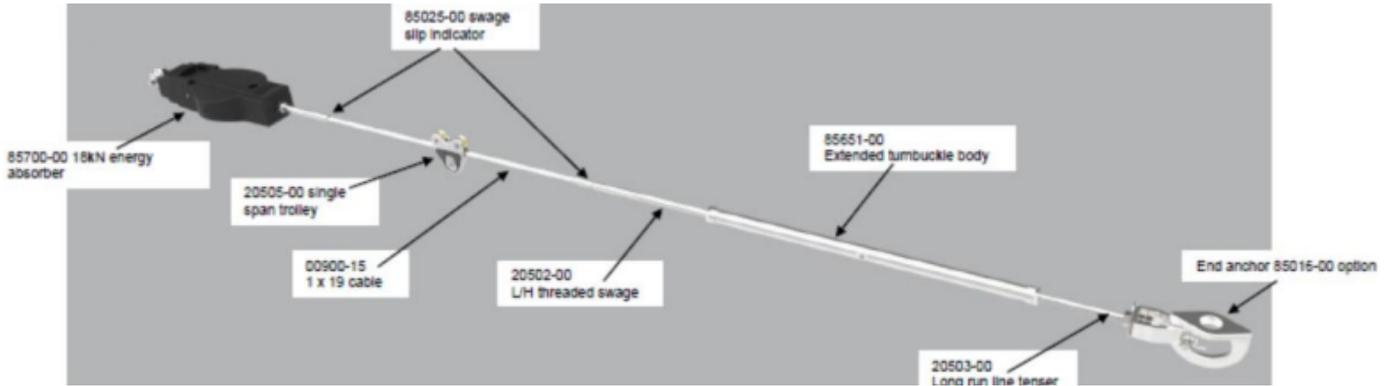
GREENBELT 5



SOLTANA NATURE RESIDENCES - CEBU

FALL PROTECTION SYSTEMS, PPE, ACCESSORIES

We **design, supply, and install** fall protection systems (engineered fall protection system), using global brand. Also included in our services are **load testing** and **inspection**, as well as training on proper care and usage.



RIGID FALL ARREST SYSTEM

- Guided type fall arrester with rigid anchor line.
- Retrievable Trolley with webbing energy absorber.
- End-to-end Locking Mechanism.
- Easy to install & maintain
- Lightweight Elements

OTHER RELATED SERVICES PROVIDED

MAINTENANCE SERVICES FOR BUILDINGS

Refineries, Wind Turbines, Power Plants, Mining, Cement plants, Dams, Offshore Rigs, Maritime

Façade cleaning
Sealing, Waterproofing, Epoxy injection
Painting
Glass Replacement
Installation, Repair
Inspection, etc.

SUB-CONTRACT WORK DURING CONSTRUCTION

Serving various contractors for

Post-construction façade cleaning
Steel work
Painting
LED lights installation
Tile and stone work
Sealing
Welding
Civil work
ACP installation, repair, sealing
Advertisement board installation, etc.

TRAINING

Rope Access L1, L2, L3, Sentry
High Angle Rescue
Confined Space Rescue
Work at Height

OUR AFFILIATES



E C O A C C E S S



PROUD MEMBER OF



PAWSH
Philippine Association for Working & Safety at Heights, Inc.

pawsh.org.ph
pawsh.ph



LIGTAS KASTIG
IS THE NEW

pawsh.org.ph



SCAN TO DOWNLOAD COMPLETE COMPANY PROFILE



Elevate Solutions Beyond Limits

CONNECT WITH US TO KNOW MORE ABOUT ASBM

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Tel: (046) 889 0543
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