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The UAE has some of the tallest,
most complex and
architecturally challenging
buildings in the world.

How do you access them when a MEWP just won't reach?

Aim

- The Perception
- What is Rope Access
- The Reality
- Combination of Strategies – Case Study
- Synergy of Working
 - Common Goals
 - Common Challenges
 - Future Collaboration



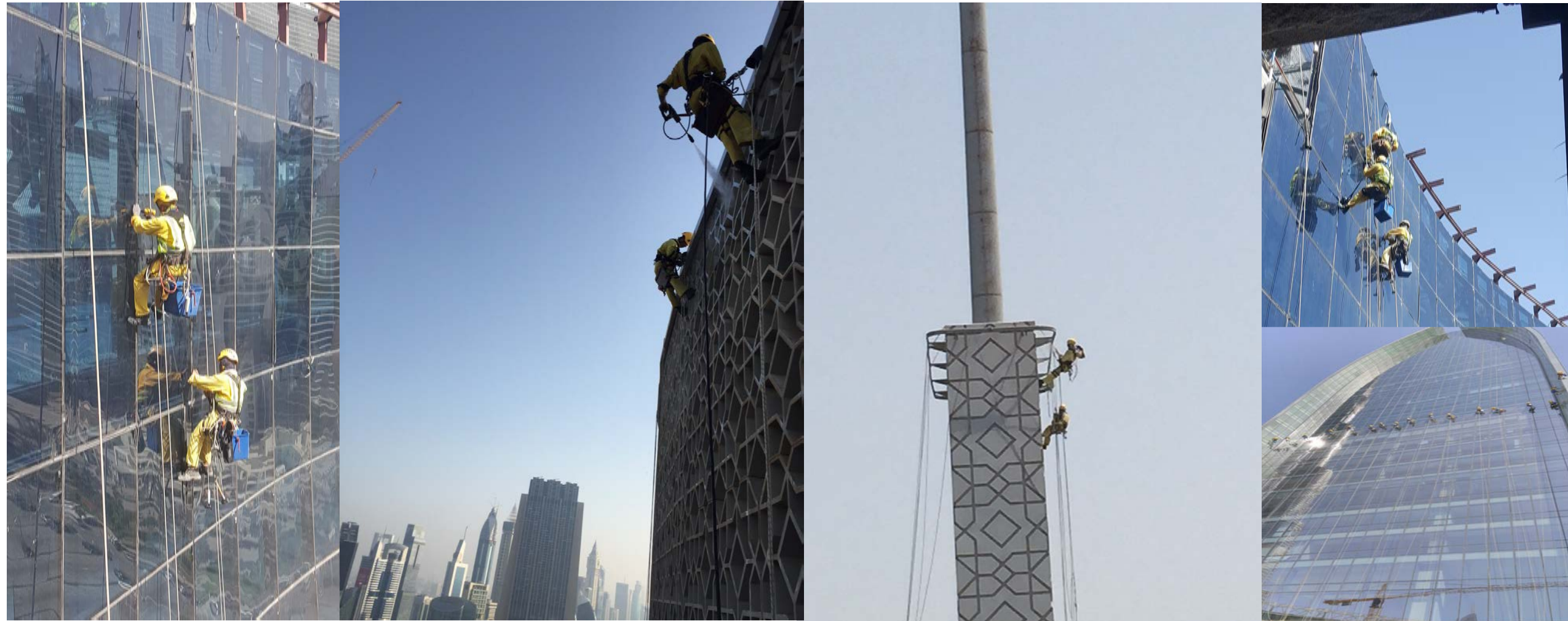
What is Rope Access

- Rope access system is a safe method of working at height where ropes and associated equipment are used to gain access to and from the work position, and to be supported there.
- Safe method of working that has solved many access problems around the world.
- Internationally recognised safe working at height procedure.

What is Rope Access

- The primary objective when using rope access methods is to plan, manage and carry out the work with a goal of no accidents, incidents or dangerous occurrences,
- i.e. to ensure a safe system of work is maintained at all times, and with no damage to property or harm to the environment.
- Typical rope-access systems provide an efficient means of *access*, *support*, and *fall protection* through the use of a two-rope system, where the *working rope* is used for access and support while the *safety rope* is used as back-up in the event of a failure in the main working system.
- A provision for rescue must be included

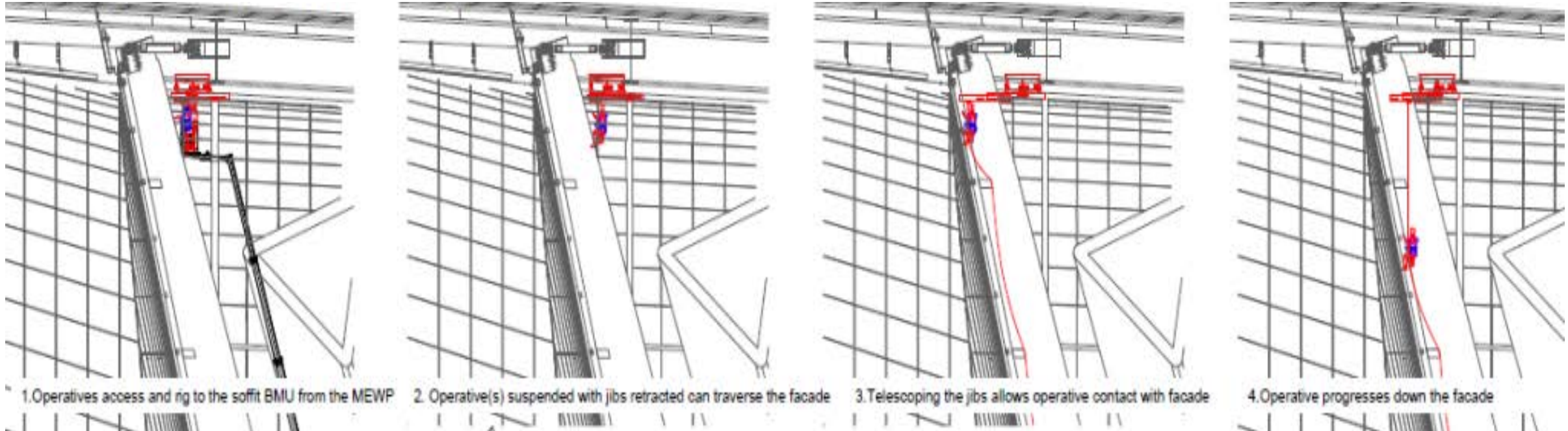
Rope Access or MEWP - The Reality



Case Study – Combined Strategies

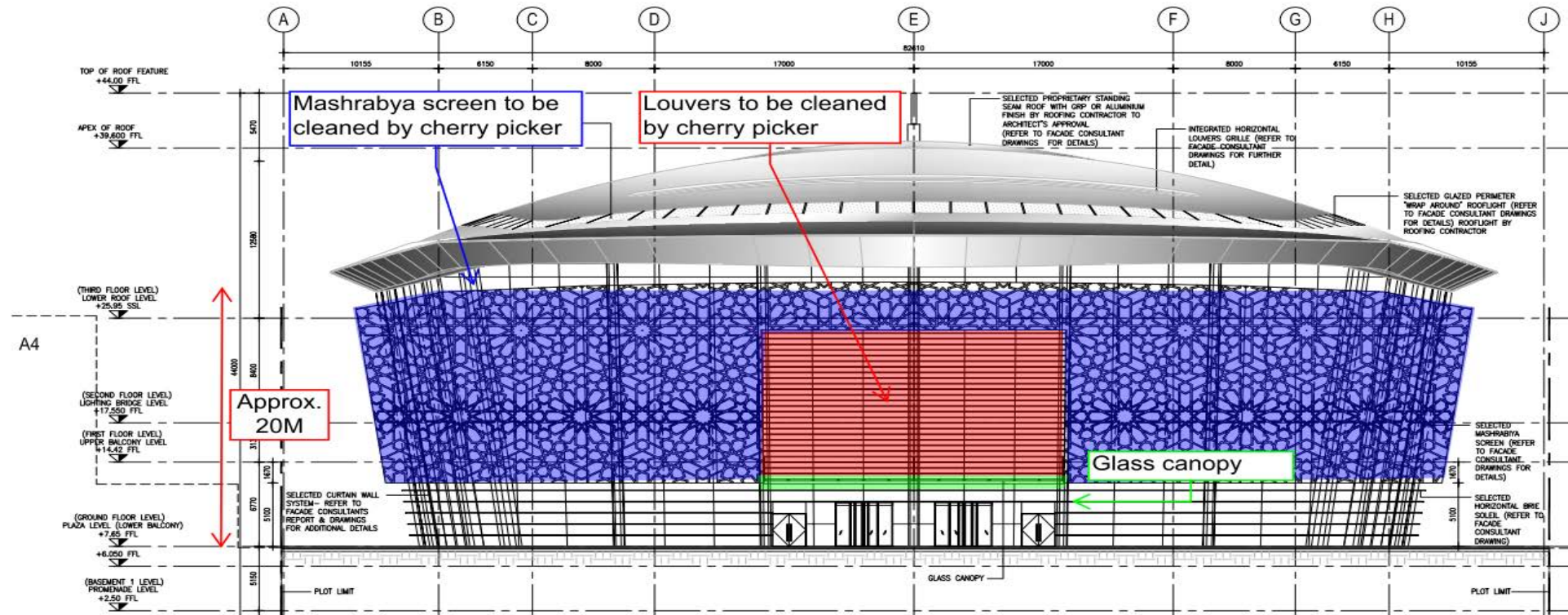
- Actual designed solution from Architects and Consultants on current project.
- “MEWP access is limited and cannot be guaranteed due to the limitations and obstructions of the adjacent floor areas”
- “Rope access is limited by the means of gaining initial access onto the structure and the requirement for the cladding components to accommodate the imposed loads”

Case Study – Combined Strategies

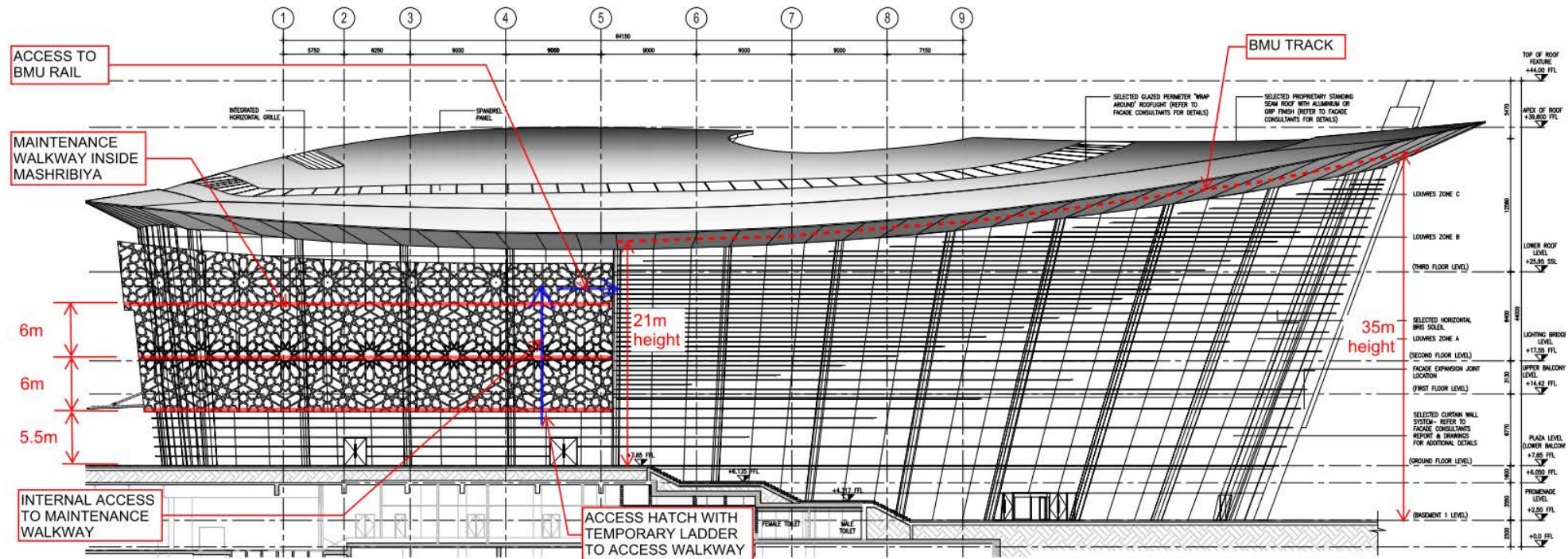


- MEWP is required to access the Rope Access Anchors
- Rope Access not possible in number of areas

Case Study – Combined Strategies



Case Study – Combined Strategies



Synergy of Working Practices

IPAF org The world authority in powered access

IPAF INNOVATE 2018 WORKSHOP RESULTS

Aerial and Mast Climber Workshop Challenge & Awards
October 16 - 17, 2018, Pasadena, Texas, USA

The aim of IPAF's Innovate event 2018 was to address key industry issues with the goal to develop potential solutions to improve the safe and effective use of Mobile Elevating Work Platforms (MEWPs), formerly known as AWP's. To enable this, at the event, key industry players worked together in small groups to deliver achievable solutions which could positively impact the issue at hand. This paper provides a summary of each topic.



WHAT HAPPENS NEXT?
The workshop results from this paper will be reviewed by IPAF's North American Regional Council in their planning for annual goals. This will ensure that each topic is considered for potential action. The NARC will report back on the progress at Innovate 2019.

1 | PU-221-0219-1-en-US www.ipaf.org/innovate

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Staying Alive: Preventing Serious Injury and Fatalities while Working at Height

All-Party Parliamentary Group on Working at Height

Inquiry report February 2019

WORK & SAFETY ANALYSIS 2018



irata
International
Industrial Rope Access
Trade Association



Common Challenges

- The Client – Cost, Value, Understanding
- Training – Compliance, Regulatory control, Enforcement
- Cultural
- Language / Terminology / Understanding
- Technology – Immersive Learning
- Time constraints – The “Now” mentality – Planning vs Implementation

Common Goals

- Research shows that collaboration should be a priority for any project strategy and implementation.
- Collaboration is important as it boils down to innovation which is a precious source of competitive advantage.
- In today's connected, fast-moving environment, organisations have to constantly strive to stay ahead of the competition.
- The goal is to bring organisations together and combine skills and disciplines to spark creativity and productivity.
- The sharing of initiatives and ways to improve fosters a greater working relationship with the Client (Harmonisation) but can also provide way to save overall costs.

Collaboration / Unity / Working Groups

Safety Forums / Workshops

Cross Industry Working Groups

Synergy of Working Practices

Regionally – following recognised industry leading bodies

Corporate understanding growing in the Built Environment and FM Sectors



Thank You



Questions

2019 IPAF Summit

6 MARCH

