

CASE STUDY: MGF EXCAVATION SAFETY SOLUTIONS

BACKGROUND

MGF are a privately-owned Company, established in 1981, whose primary focus is the provision of a comprehensive excavation safety solutions service using wholly in-house resources.

Recognised as market leaders in design, manufacture and provision of modular and bespoke excavation support systems, MGF's primary goal is to create a business which is sustainable in the long term. The key enabler to meet this goal is the delivery of our mission "to be the most trusted supplier of excavation safety solutions."

MGF initially joined the Supply Chain Sustainability School in order to gain a wider understanding of the challenges within the industry and how best MGF could align with their customers to assist them in delivering their own sustainability agendas.



SELF – ASSESSMENT & ACTION PLAN

MGF have a dedicated a team at senior level who are committed to ensure that there is continuous engagement with the school, raising awareness both internally and externally to fully capitalise on the resources available. Since 2012, MGF have completed numerous Supply Chain Sustainability School assessments and have accessed the resources suggested within the various action plans.

The process of assessing and re-assessing the organisation's knowledge level against different sustainability issues enabled MGF to identify key areas for knowledge improvement and to ultimately achieve and meet customers' requirements.

IMPACT



Since becoming a member of the School, MGF have capitalised on the unlimited availability of high-quality learning modules and other resources in order to enhance our business knowledge. This has been particularly useful through the ability to identify individual development plans that are relevant to various employees and teams within MGF, ensuring best practices and awareness are continually at the forefront of personal development.

The ability to add additional members to the school to utilise resources has proved invaluable. Over the past few years, MGF has widened the scope of employees and departments who access the school and attend events. The school has influenced MGF when setting strategic and tactical objectives and has enhanced continual professional development, furthering MGF's commitment to the school.

BENEFITS

- **Internal Focus** – As a result of joining the School MGF have experienced an increase in awareness of sustainability issues within the construction industry, which in return has enabled key personnel to increase their knowledge and understanding in multiple areas throughout our organisation.
- **Networking Opportunities & Relationships** – MGF have experienced various networking opportunities with interested parties at the School's events which have been of great benefit to MGF. On pursuing Gold membership, MGF hope to demonstrate our commitment to the industry on these matters and expect that this will also not only improve current relationships with existing customers but also give rise to developing new relationships with interested parties.
- **Understanding Client's Requirements** – Involvement with the School has enabled MGF to understand further and effectively meet the diverse range of requirements from our clients. MGF exists to deliver safe working environments for our clients, early communication between ourselves and our customers has the potential to reduce and avoid risks.
- **Increasing Efficiency** – MGF take a programme wide, sustainable approach to schemes where early engagement and involvement with the School has led to provision of solutions where equipment can be re-utilised on site several times, with testing facilities and training provided to operatives to eliminate the need for the equipment to come back to the local depot for inspection and testing, as a result, this reduces transport, CO2 emissions and is a time enabler.
- **BIM and Valued engineering** – MGF have been able to gain a clearer understanding of our clients BIM and Digital Engineering required specifications. This has been useful at tender stage to highlight and reduce risks, clash detection and to provide a one true source of information on a scalable level.



THE FUTURE

MGF would like to:

- **Increase engagement** – Broaden the networking opportunities and the promotion of the school.
- **Add Value** – To promote the school through widening the scope of people within MGF, implementing the knowledge learnt and further engaging in learning materials in order to better understand the drivers, barriers and benefits in key sustainability issues.
- **Increase awareness** – encourage our own supply chain members to join the School and gain the similar benefits that we have
- **Events** – to continue to attend events and actively participate
- **Best Practice** – To adapt and share best practices with MGF and at school at events, workshops and within the day to day interactions with our customers