

# Something to consider the next time you visit the cinema

Liam Clark, Director at MCA Consulting Engineers, explains how expert engineering in buildings influences our quality of life.

This time of year often sees the release of epic, blockbuster movies in cinemas; the ones our big screens have been waiting for all year. The anticipation of finally sitting in that cinema seat when the opening credits roll and the lights dim down is so exciting you can barely contain your popcorn!

Have you ever thought about the environment you are sitting in? The cinema building itself, much like the movie you see, is a work of creativity with so many intricate 'behind the scenes' parts that we almost take for granted how much work has gone into the final product.

Have you ever considered the buildings you use every day? We tend to use buildings without giving much thought to how comfortable we are; that is, until we become uncomfortable. We can all identify the environments in which we have felt uncomfortable: perhaps when a room has felt too bright, or too dark; too warm, or too cold; too stuffy, or too draughty.

When we are comfortable, we're unlikely to give much thought to the buildings we use every day. However, when we are uncomfortable, it can cause us to be preoccupied, focussing more on how we feel, than on what we are there to do. Because we spend so much of our lives inside buildings, the quality of the buildings we use, and the level of comfort we enjoy in those buildings, will influence our quality of life.

Most buildings conceal a whole host of engineering systems that are largely unseen and unheard, and yet they are absolutely essential to ensure that the needs of those using those buildings are met. Those engineering systems - building services engineering systems - are, or at least should be, expertly engineered to provide indoor environments that are comfortable, so that buildings can be used effectively for their intended purpose, whether to live in, work in, or relax in.

MCA Consulting Engineers has enjoyed supporting clients and other professionals for almost 40 years by working creatively and collaboratively as part of a team to influence the design of better buildings. Buildings that are not only comfortable, but also safe, efficient, cost-effective, healthy, functional and appealing. But our success is not just down to our engineering expertise and know-how. Effective communication skills are as important as engineering expertise, and both are equally important for developing excellent working relationships which achieve our objective: to develop better buildings for people to use and enjoy.

Rebecca Rose, Client Relationship Manager at MCA Consulting Engineers, said: "Engineering expertise aside, recognising that good communication is a huge part of the success of every building project is absolutely essential; it's not just engineering knowledge that results in better buildings. For every building project of note, clients and other professionals rely not just on the detailed engineering knowledge, but also on the ability of engineers to communicate constructively and concisely, from the inception of a project through to its completion."

So when you visit the cinema to watch that blockbuster movie, consider the environment you are sitting in - Building Services Engineers helped to make your cinematic experience as epic as the movie you are watching!



## Experts in building services engineering



### BUILDING SERVICES CONSULTING ENGINEERS

MCA Consulting Engineers has enjoyed continuous and successful trading within the building services consulting engineering sector for almost 40 years, and has a proven track record of delivering professional services and successful projects.

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