



SHELL CENTRE LONDON, UK

In workplaces, enabling smooth transition between desk, meeting rooms and social spaces plays a key role in enhancing staff experience, creating a positive engaging environment and increased opportunities for collaborative working.

The proposed redevelopment of the Shell Centre extensively expands the London head office allowing all of Shell's 4,000 London based staff to be co-located in the same office for the first time.. Key to the success of the project is ensuring free and easy circulation within the site to enhance comfort, efficiency, overall experience and productivity.

The Smart Space team were commissioned by Shell to assess and optimise the design proposals for the new 1 Southbank Place development and refurbishment of the existing Shell Tower Building with the aim of ultimately enhancing visitor and staff experience and circulation patterns within the new offices.

The completed Stage 1 study focussed on the strong interaction between the

buildings and vertical circulation elements between key floors of 1 SBP housing the on-site staff restaurant and business centres. The peak lunchtime period is expected to experience high levels of movements between the buildings and was therefore considered as the critical scenario. Our team gathered real-time data from the existing Centre to inform the spatial dynamic modelling, including: proportion split of lunchtime activities, arrival profiles at restaurant and typical waiting times for lift.

Overall it was found that circulation elements function well providing sufficient capacity, however several recommendations were suggested to improve staff and visitor comfort and alleviate any localised spontaneous congestion that may occur.

CLIENT
Shell Centre

ARCHITECT
Perkins and Will

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