



DIGITAL SERVICES SPACE MANAGEMENT

Building services in modern buildings are becoming more and more complex. Ramboll strives to provide clients with the best solutions, taking all disciplines into account. We focus on interdisciplinary coordination in all project phases. Space Management plays a vital role in this coordination process.

Interdisciplinary specialists

Space Management is an interdisciplinary project field. The main objective is to create buildings that are designed optimally in terms of sustainability, constructability, operation and maintenance, taking all disciplines into account. This requires specialist expertise and Ramboll's over 300 MEP (Mechanical, Engineering & Plumbing) experts are ready to help you. The role of a Space Manager is to ensure that the various disciplines receive the required space for their given installations and that the installations are well coordinated.

Space Manager

The Space Manager leads MEP coordination between all disciplines in the following focus areas:

- Distribution principles and tolerances
- Principles for interchanges
- Requirements for service areas around equipment
- Plans for installation and future replacement of equipment
- Constructability and focus on Operation & Maintenance (O&M)
- 3D clash detection strategy and making clash detections
- Facilitator at technical design coordination meetings
- Fire protection, fire stops and sprinkling
- Penetration zones in structural elements

Space Coordinator

In large-scale projects, the Space Coordinator's key role is to ensure for his/her discipline, that the final design has the optimal design quality and is free of clashes. The space coordinator also participates in coordination

meetings to ensure collaboration with other disciplines.

MEP Excellence

To promote development, knowledge-sharing and joint development between divisions and departments, Ramboll has established a MEP Excellence Network. Ramboll has devoted many development resources to ensure that we maintain our position as frontrunner when it comes to MEP design.

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