

Royal Haskoning is an independent, worldwide operating consultancy firm that has its origins in a firm established in 1881 in the Netherlands. The consultancy now has a staff of 3,000 who together combine a wide range of knowledge and experience. Rooted in a technical background, our consultancy services focus on the broad field of the interaction between people and their environment in the fields of spatial development, infrastructure & transport, architecture & building, mechanical & electrical services, environment, water, coastal & rivers and maritime. We are committed to working enthusiastically with our clients to achieve sustainable solutions in an increasingly complex society. The expertise and experience of our professionals in a variety of disciplines allow us to

consider all technical, logistical, architectural, legal, organisational, social, environmental and economic aspects of your project, in order to develop sustainable and practical solutions. Royal Haskoning has subsidiaries and partners throughout the world.

Posford Haskoning is the UK branch of Royal Haskoning. Through our branch and project offices in Europe and overseas, we have access to all major international markets. This way, Royal Haskoning offers multidisciplinary and integrated services locally, based on experience built globally. With our personal service in consultancy, we contribute effectively to the successful planning, design, implementation, commissioning and operation of your projects and programmes.



Royal Haskoning is member of ONRI (Association of Consulting Engineers in the Netherlands)



Royal Haskoning is founding member of NEDECO (Netherlands Engineering Consultants), an umbrella organisation comprising independent Dutch consulting Engineers working together on international projects



Royal Haskoning is member of FIDIC (International Federation of Consulting Engineers)

Royal Haskoning, through Posford Ltd and Haskoning Nederland bv, is a member of:

- ACE The Association of Consulting Engineers
- BCB British Consultants Bureau
- PIANC Permanent International Association of Navigation Congresses
- ICHCA International Cargo Handling Co-ordination Association
- CIRIA Construction Industry Research Information Association British Section
- ICID International Commission on Irrigation and Drainage
- IEMA Institute of Environmental and Management Assessment
- FIDIC International Federation of Consulting Engineers



## thinking in all dimensions

## building services

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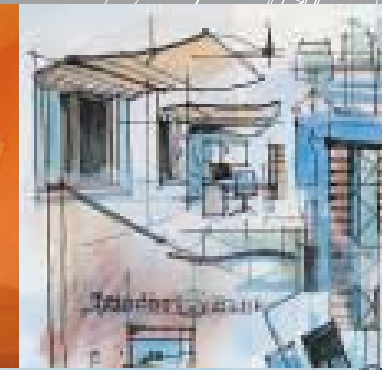
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### WORLDWIDE OFFICES

- |                   |                      |
|-------------------|----------------------|
| Bahrain           | Columbia             |
| Indonesia         | Poland               |
| Bangladesh        | Ecuador              |
| Ireland           | Romania              |
| Belgium           | Egypt                |
| Malaysia          | Thailand             |
| Burkina Faso      | France               |
| Morocco           | Trinidad             |
| Cambodia          | Ghana                |
| Nigeria           | United Arab Emirates |
| Cameroon          | Hungary              |
| Peru              | Vietnam              |
| China - Hong Kong | India                |
| Philippines       | Russia               |

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# building services



## human wellbeing

Our main objective is "human wellbeing for now and the future".

We have a partnership with our environment.

This is the basis of our way forward and we are determined to achieve this in our solutions.

It is a challenge for us to develop projects in equal partnership with others to achieve this vision.

Bringing in a natural and pleasant environment inside without adversely affecting the outside.

Providing you with:

- Healthy indoor climate
- Sustainable energy sources
- Reducing energy consumption
- Integrated design

The thoroughly considered solutions depend on the objectives that meet the client's expectations, such as investment, running and lifecycle costs.

## for now and the future

### research

- Concept/feasibility studies
- Brief design development
- Budget estimating
- Request for private initiative funding
- Lifecycle costing

### design

- Preliminary design
- Definite design
- Tender documents
- Supporting contracting phase

### construction

- Commissioning
- Hand over
- 12 months defects inspections
- Site supervision
- Contractors design review

### utilisation

- Maintenance programs
- Dilapidation reports
- Indoor environment measurements
- Energy scans
- Site surveying