



port services



ROYAL HASKONING

thinking in
all dimensions

port services



optimise the use of your assets

Investment in assets can make services available when the port's customers need them. However, customers will not wish to see facilities that stand idle and therefore compromise productivity levels. Whether ports are contemplating the repair and upgrade of existing facilities or the purchase of new assets, we encourage dialogue with both operations and maintenance teams to generate effective solutions. This is this value that our Port Services team brings to the world's ports, harbours and docks. It's a diverse team that combines many disciplines,

including mechanical, electrical and civil engineering, and operations management. Our assessment of both existing and proposed new assets will be based on whole life costs, balancing initial or refurbishment expenditure against maintenance costs, productivity, operating costs and residual value. Every stakeholder is involved in the process so they all understand and support the goals. We can also lead joint training of maintenance and operations staff, and implement systems to encourage feedback and continuous improvement.



impartial advice & experienced project management

As well as advising on investment in new assets, we can help you monitor and improve the performance and productivity of your existing facilities. One way we achieve this is by ensuring an effective dialogue between your operations and maintenance teams. To ensure optimum maintenance standards, our team undertakes review of maintenance and inspection standards, and can recommend appropriate, cost effective action where safety or performance standards could be improved. Best practice and

procedures can be established, and we can advise you on the management of staff, procurement and stock control. Royal Haskoning, through Posford Haskoning Ltd and Haskoning Nederland B.V., has exceptional environmental expertise, and can advise on such issues as contamination management and compliance with relevant legislation. We also recognise that Health and Safety management is a priority for our clients; it is one of our Group's key themes of global importance.

Royal Haskoning is an independent, worldwide operating consultancy 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 and enhance our clients' work with added value.



Royal Haskoning, through Posford Haskoning Ltd and Haskoning Nederland B.V. 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

Royal Haskoning through Posford Haskoning Ltd or Haskoning Nederland B.V. is registered with: African Development Bank, Asian Development Bank, Caribbean Development Bank, European Bank for Reconstruction and Development, European Development Fund, International Development Bank, Islamic Development Bank, Kuwait Fund for Arab Economic Development, Overseas Development Administration, United Nations Development Programme World Bank, and many other Funds and National Authorities.

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