COWI & PARTNERS LLC

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COWI

COWI is a leading international consulting group based in Copenhagen, Denmark. We work worldwide in the fields of architecture, engineering, environmental science and economics. COWI has rendered independent multidisciplinary consulting services to public and private customers throughout the world in close to 80 years COWI has been permanently based in Oman for more than 30 years.

Christen Ostenfeld and Wriborg lønson



COWI COMPANY PROFILE | 5

COWI

COWI Today

2018 net turnover: app. USD m 931 Approx. 7,300 employees with 50 employee's in Oman World-class competencies within engineering, economics and environmental

At any given time, 12,000 ongoing projects

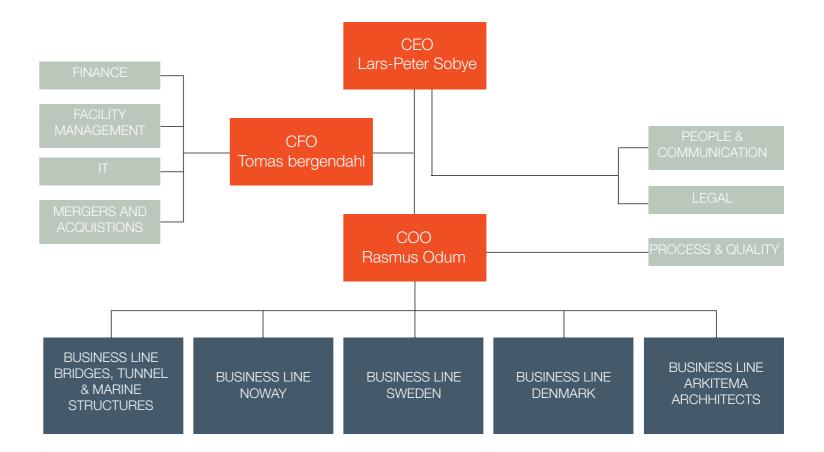
89 years of history

COWI's unique value proposition and differentiation

- 360° Multidisciplinary
- Experienced Team
- Sector Excellence
- Local Knowledge
- Scalability
- · Solid References & Global reach with our clients

COWI

COWI Group Organisation



- COWI is organised in five professional business lines in Denmark, Norway, Sweden and a number of subsidiaries and offices throughout the rest of the world
- COWI & Partners LLC in Oman is directly organized under the Chief Operation Officer parallel to the five business lines

World-class knowledge secures top ENR rankings

- NO. Soild Waste
- NO.4 Bridges
- Marine and Port Facilities NO.5
- Building NO.8
- out of the top 150 global design firms by turnover NO.36





Quality Management

COWI gives high priority to quality management, and COWI has a fully implemented Quality Management System which is certified to conform to ISO 9001:2015 for the services to be performed for the actual assignment

COWI Quality Management System complies with the EFCA and the FIDIC publication: Guide to the Interpretation and Application of the ISO 9001:2000 Standard for the Consulting Engineering Industry

Quality management and HSES management are addressed at all stages of the project cycle and throughout the project implementation period









World-class knowledge combined with worldwide presence



Middle East Presence

Bahrain: COWI has been present in Bahrain since 1972, undertaking projects related to marine works, port development, roads, bridges & crossings, airports, urban & industrial development.

Oman: COWI has been represented in Oman since 1981. In 1986 COWI established a permanent office in Oman under the sponsorship of Qais Omani Establishment.

After introduction of new Royal Decree concerning the status of locally operating foreign companies, COWI established and registered a new company, COWI & Partners LLC in joint partnership with the new Omani Partner in 1999.

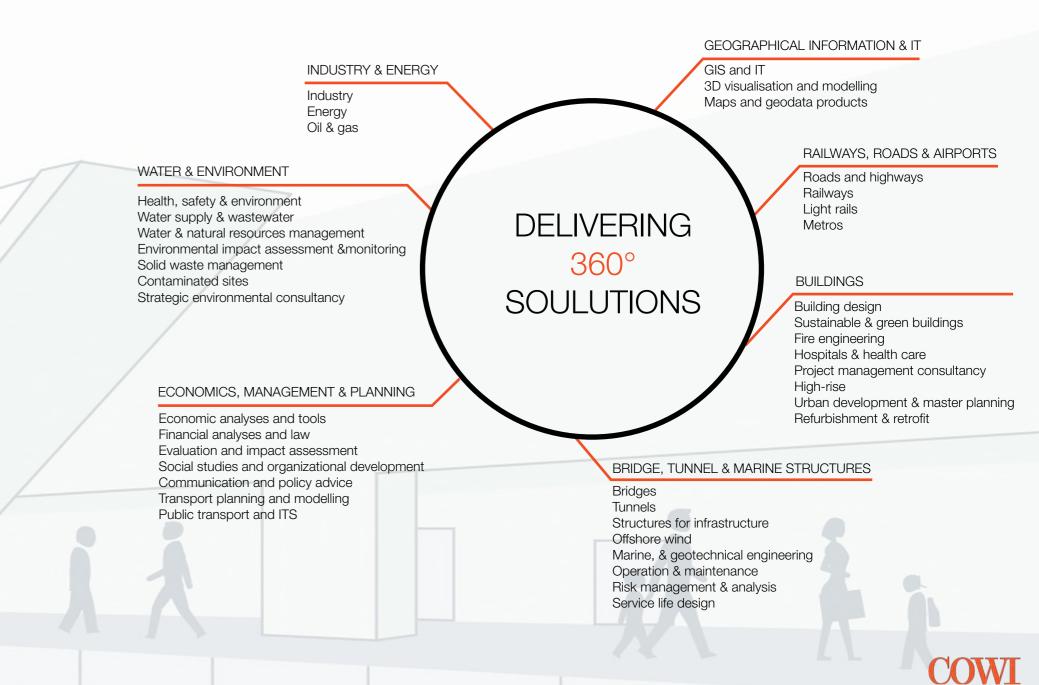
Qatar: COWI has been in Qatar since 2001. Main activities are marine works, ports development, environmental studies, oil and gas industry development, roads, bridges & crossings.

UAE: COWI's experience in the UAE starts from 1992 in Dubai. The range of activities covers marine works, ports and transport development projects, bridges and tunnels.

COWI SERVICES in Oman

- Project Management Consultancy
- Quality management and HSES management
- Architecture
- Engineering, incl. (Civil, Structural, and MEP)
- Quantity Surveying (QS)
- Concrete materials technology/rehabilitation
- BIM and CAD

SERVICES Worldwide



SELECTED PERSONAL



Thomas Demant Managing Director Head of Structural BS Structural Engineering 20 years experience In COWI since 2007



Jamilla Al Batarani HR Manager 19 years experience Administration Certificate In COWI since 2008



Hassan Al Balushi Administration Manager 19 years experience BS Business Management In COWI since 2010



Maryam Al Mahroogi Document Controller 5 years experience **BS** Science In COWI since 2014





Swati Haldankar Head of Architecture Chief Project Manager **BS** Architecture 30 years experience In COWI since 1993



Priya James Senior Architect Project Manager **BS** Architecture 14 years experience In COWI since 2008



Sara Al Maimani Architect BS Architecture Engineering & Environmental 7 years experience In COWI since 2019





Paul H Creed Head of MEP Services 15 years experience In COWI since 2005



Meghana Vivek Senior Electrical Engineer **BS** Electrical Engineering 15 years experience In COWI since 2007



Krishna Nair Senior Structrure Engineer MS Structural Engineering 13 years experience In COWI since 2007



Ahmed Aisha Advanced Structural Engineer BS Civil Engineering 5 Years Experience In COWI since 2015



M.S. Sathyanarayan Head of Site Management Senior Resident Engineer 19 years experience LEED accredited professional In COWI since 1998

Senior Mechanical Engineer **BS** Mechanical Engineering 22 years experience In COWI since 2005



Riaz Bookwala Senior Resident Engineer BS Civil Engineering 29 years experience In COWI since 1997



Nada Al Namani Site Engineer Structural Engineer **BS** Construction Management 10 years experience In COWI since 2014



Neville Kospolage Head of Quantity Surveying MRICS- Royal Institution of Charted Surveyors 24 years experience In COWI since 1989



Dushmantha Bandara Principal Quantity Surveyor BS Quantity Surveying & Construction Management 10 years experience In COWI since 2011

COWI









Central Bank of Oman

COWI's Services Review & Update of Concept Design Detailed Design Project Management Construction Supervision

Project Period

1995-2000 (Headquarters) 2009-2013 (Data Centra) 2012-Ongoing (Headquarters Extension)

Client Central Bank of Oman

Location - Ruwi Plot land 23,000 m² Total built-up area of 10,000 m²





PAEW Headquarters

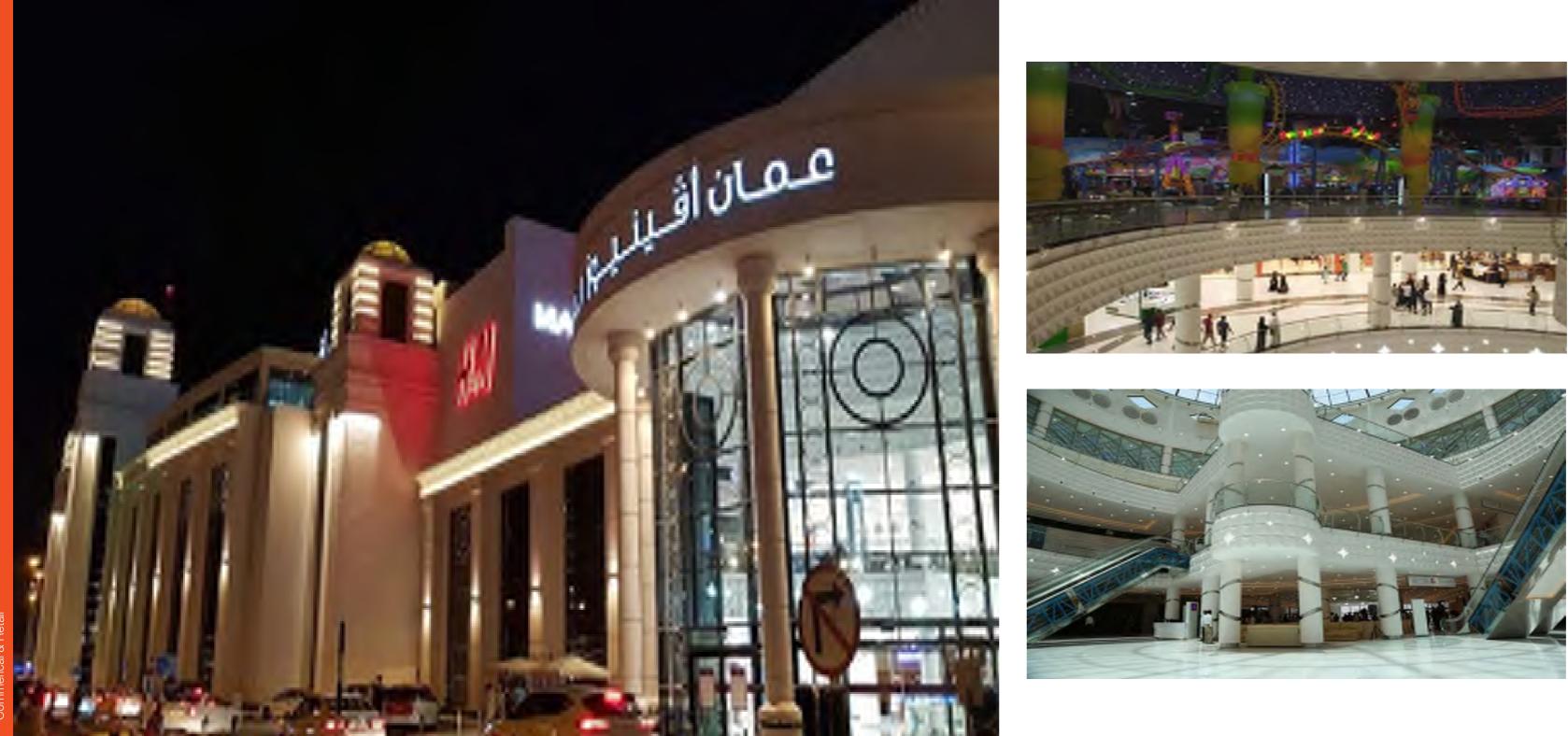
COWI's Services Concept Design Detailed Design Tender Documents

Project Period 2009-2017

Client Public Authority for Electricity & Water

Location - Seeb Total built-up area of 13,000 m²





Avenues Mall

COWI's Services

Architectural Design Concept Design Detailed Design Construction Supervision

Project Period

2006-2016

Client Al Tahar Group

Location - Ghubra 4 storey high central atrium Additional floor area of 120,000 m² Additional 2000 car parking space Additional 250 retail outlets, cafes, restaurants









The Chedi Hotel

COWI's Services

Architectural Design Detailed Design Civil & Structural Design Project Management Construction Supervision

Project Period 2002-2006

Client Suhail Bahwan Group

Location - Azaiba 160 room Total built-up area of 15,500 m²



PROJECT SELECTED



Qasr Al-Alam Royal Guest House

COWI's Services Surface Water Drainage Boundary Walls Design Civil & structural design New Sea Wall Design Supervision Construction

Project Period 2002-2006

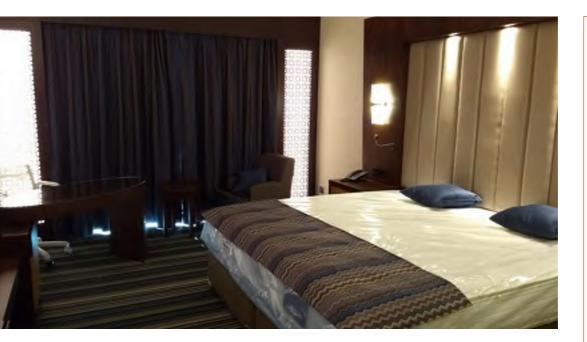
Client Royal Estate Affairs

Location - Old Muscat Total built-up area of 32,000 m²











Royal Tulip Hotel

COWI's Services

Concept Design Detailed Design Tender Documents Supervision Construction

Project Period 2008-2019

Client Sheikh Al Kalbani

Location - Ghubra 250 room 4 star hotel Total built-up area of 2,900 m²



PROJECT SELECTED







Duqm Crown Plaza Hotel

COWI's Services Concept Design Detailed Design Tender Documents Supervision Construction

Project Period

2009-2013

Client

Omran

Location - Duqum Al-Wusta 220 room











W Hotel

COWI's Services Architectural Design Detailed Design Civil & Structural Design MEP Design Supervision Construction Quantity Survey

Project Period 2011-2019

Client

Omran

Location - Shatti Al Qurum 5 star resort hotel 39 suits, 253 guest room 150 covered parking, 200 parking additional Total built-up area of 47,000 m²







COWI's Services Detailed Design MEP Design Quantity Survey Structural Design Construction Supervision

Project Period

2008-2013

Client

Board of Directors of the Children's Public Library Saud Bahwan Charity Foundation

Location - Qurum 4 storey Plot land 3000 m² Total built-up area of 8,250 m²









National Museum

COWI's services Architectural Design Civil & structural Design MEP Design Construction Supervision

Project Period 2007-2013

Client Ministry of Heritage & Culture

Location - Near Al Alam Palace 3 storey structure. Total built-up area of 12,000 m²



PROJECT SELECTED



Royal Opera House

COWI's services

Services & System Civil & Structural Design MEP Design Construction Supervision

Project Period 2007-2011

Client Royal Estate Affairs of Oman

Location - Qurum 1300 Visitors









Oman Botanical Garden

COWI's services

Architectural Design Detailed Design Tender Documents

Project Period 2015-Ongoing

Client Ministry of Heritage & Culture

Location - Al Khoud







Janayin Sama Complex

COWI's services Architectural Design Detailed Design MEP Design Construction Supervision

Project Period 2008-2010

Client Suhail Bahwan Group

Location - Ghubra 8 storey apartment complex 2 storey entrance Total built-up area of 55,000 m²





CBO Data Centre

Services

Concept Design Detailed Design Tender Documents Project Management

Project Period 2009-2013

Client Central Bank of Oman



Al-Rawak Building

Services

Concept Design Detailed Design Tender Documents

Project Period 2013-2014

Client Al Habib



Qurum Office Building

Services Concept Design Detailed Design MEP Design Construction Supervision

Project Period 2009-2011

Client Sheikh Yaqoub Al Harthy

Services

Project Period 2006-2011 Client Suhail Bahwan Group

COWI



Al Rawak Building

Concept Design Detailed Design Tender Documents Construction Supervision



Ministry of Civil Services

Services

Concept Design Detailed Design Tender Documents Construction Supervision

Project Period 1991-1994 Client Ministry of Civil services & municipality of Muscat



Embassy of Algeria

Services

Concept Design Detailed Design Tender Documents Construction Supervision

Project Period 2006-2008 Client Embassy of Algeria



Steinweg Office

Services

Concept Design Detailed Design Quantity Surveying Construction Supervision

Project Period 2009-2012

Client Steinweg LLC Oman

Qurum City Centre

Services

Architectural Design Civil & Structural design MEP Design Construction Supervision

Project Period 2012-2016

Client Majid Al-Futtaim





Sur City Centre

Services Architectural Design Civil & Structural Design MEP Design Construction Supervision

Project Period 2015-2018

Client Majid Al-Futtaim

Services MEP design

Project Period 2013-2015

Client

COWI







Muscat City Centre

Architectural design Civil & structural design Construction supervision

Majid Al-Futtaim

Muscat Duty Free

Services

Architectural design **Tender Documents** Detailed Design Construction supervision

Project Period 2013-2015

Client Majid Al-Futtaim

Sultan Centre Al-Amerat

Services

Architectural design Civil & structural design MEP design Quantity surveying Tendering assistance Construction supervision

Project Period 2005-2007

Client The Sultan Centre Food products



BMW Showroom

Services Architectural Design Civil & Structural Design MEP Design Construction Supervision

Project Period 2003-2007

Client Suhail Bahwan Group



NISSAN

Nissan Showroom

Services

Architectural Design Civil & Structural Design MEP Design Construction Supervision

Project Period 2004-2006

Client Suhail Bahwan Group



Infinity Showroom

Services Architectural Design Civil & Structural Design MEP Design Construction Supervision

Project Period 2009-2011

Client Suhail Bahwan Group

Services MEP Design

Project Period 2008-2012

Client

COWI

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Six Senses Spa

Architectural Design Civil & Structural Design

Construction Supervision

Ministry of Tourism



Crown Plaza Salalah

Services Re-development Master Planning

Project Period 2008-2013

Client Omran

Muscat Hills

Services

Architectural Design Detailed Design Project Management Construction Supervision

Project Period 2004-2012

Client Muscat Golf Course Project LLC



Golf Club House, Al Mouj

Services Architectural Design Civil & Structural Design Building Services Engineer

Project Period 2009-2013

Client Al Mouj



Suhur Cave Development

Services

Architectural Design Detailed Design Tender Documents

Project Period 2011-2012

Client Ministry of Tourism of Oman

Sink Hole Park

Services Architectural Design

Project Period 2011-2013

Client Muscat Municipality

Services

2010

Client Ministry of Information



Salalah TV Studio

Cost plan & time schedule Preliminary sot estimation Tender documents

Project Period

Nizwa Souq

Services Master planning

Project Period 2003

Client Higher Foundation Committee of the University of Nizwa Investment & Development



Bait Muzna

Services Interior Design

Project Period 2007-2011

Client Royal Estate Affairs of Oman

COWI



Children's Early Intervention

Services Pre-concept Design Architectural Design Master Planning

Project Period 2009-2013

Client Association for Early Intervention



Fire Engineering College

Services

Architectural Design Engineering Design Construction Supervision

Project Period 1998

Client Oman resources development CO



Oman Sail

Services Architectural Design Master Planning Detailed Design Tender Documents Construction Supervision

Project Period 2011-2013

Client Oman Sail

Services

2003

Client



Nizwa University

Architectural Design Master Planning Detailed Design Construction Supervision

Project Period

Higher Foundation Committee of the University of Nizwa Investment & Development



Sohar University

Services

Architectural Design Civil & Structural Design Interior Design MEP Design

Project Period 2007-2011

Client **Oman Educational & Training Investment**



Residential Complex-Sogex

Services

Architectural Design Master Planning Detailed Design Construction Supervision & Quantity Surveying Tender Douments

COWI

Project Period 2006-2011

Client Suhail Bahwan Group



70 Holding Building

Services

Architectural Design Civil & Structural Design MEP Design Construction Supervision Quantity Surveying

Project Period

2011-2013

Client Oman 70 Holdings LLC

Building in Al Khuwair

Services

Architectural Design Detailed Design Tender Documents Construction Supervision

Project Period 2010

Client Suhail Bahwan Group



Ruwi Staff Accommodation

Services Architectural Design Detailed Design Tender Documents

Project Period 2008-2011

Client Al Futtaim Real State Development

Services Architectural Design Detailed Design Tender Documents Construction Supervision

Project Period 2010-2012

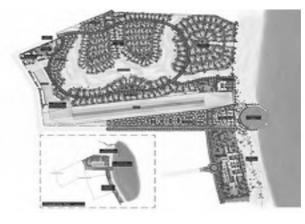
Client

COWI



Wadi Kabir Staff Accommodation

Renaissance Services



Quriyat Flying Club & Beach Resort

Services

Architectural Design Master Planning

Project Period 2005

Client Gulf Space International



Oman Air Master plan

Services Concept design Site appraisal

Project Period 2015-2016

Client Oman Air SAOC



Al-Hafa Master plan

Services

Utilities, Hydrology, Marine Studies Traffic Studies Environmental Studies Cost estimates and local approvals

Project Period 2015-2016

Client Minister of State & Government of Dhofar

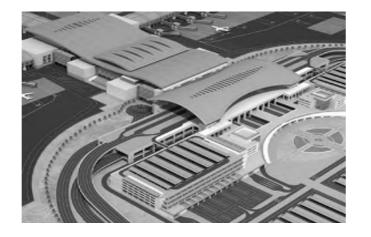


Al-Rumais Logistics Centre

Services Concept Design Master Planning

Project Period 2007-2008

Client Majid Al Futtaim



Muscat International Airport

Services Project Management Airport Planning Engineering Consultancy

Services

Project Period 2005-2011

Client Ministry of Transport & Communcations Project Period 2005-2011

Client Ministry of Transport & Communcations



Salalah International Airport

Project Management Airport Planning Engineering Consultancy

Bidbid Sur Road

Services

Traffic Planning & Safety Aerial Survey (LiDAR) Preliminary Design & Detailed design **Bidding Documents** Construction Supervision

Project Period

2008-2013

Client Ministry of Transport & Communcations



Al-Khasab-Lima-Diba Road

Services

Design Review Preliminary Design Pre-Qualification of Contractors Design Tender Documents

Project Period 2009-2014

Client Ministry of Transport & Communication





Salalah Airport Interchange

Services

Architectural Design Preliminary Design Detailed Design Construction Supervision **Tender Documents**

Project Period

2009-2015

Client Ministry of Transport & Communication



Zarhat Al-Khareef

Services

Traffic survey & analysis Internal road parking Impact assessment on adjacent road network & Micro-simulation of traffic movement using SIDRA & VISSIM software Proposed highway modifications

Project Period

2010

Client Iskan Oman investment



Mina Qaboos

Services

Pre-concept Design Detailed Design Design Services for the Construction Road

Project Period 2009

Client Ministry of Transport & Communication

Services

2008

Client





Traffic Impact Assessmet

Traffic survey & analysis Internal road parking Impact assessment on adjacen road network Micro-simulation of traffic movement using SIDRA & VISSIM software

Project Period

KWEZI V3 Engineers of south Africa

Management of Waste Tires

Services

Assessment of treatment technologies & market analysis Financial analysis & Inventory study Development of business plan

Project Period 2011

Client Oman Environmental Services Holding Company

GIS field survey

Services GIS Field survey Updating of Geo-datebase

Project Period 2010-2012

Client Public Authority for Electricity and Water

COWI



Salalah Port Dredging, Berths

Services Refurbishment & Dredging of Berths MEP Design Design & Dupervision

Project Period 2010-2012

Client Royal Estate Affairs of Oman



Musandam Loading facility

Services

Concept design Assessment of operational downtime Construction supervision Hydrodynamic modelling of Environmental Conditions

Project Period 2008-2009

Client Rock Equipment S.A./ Musandam Rock



Mina Qaboos

Services

Pavement, roads, carne rails, acontainer freight station Cargo handling equipment

Services Field Investigations Riske Assessment of Potential Impacts Proposal of Remediation Detailed Design

Client

Project Period 1992-1994

Client Ministry of Transport & communication



Remediation of landfill

Project Period 2009-2010

Muscat Municipality



Services

Assessment of Port Organisation Economic & Transport Sector Reviews Site Visits & Field Survey Review of Port Operations Cost Estimate

Project Period 1995

Client Ministry of Communications



Al-Hoota Cave

Services Floos Protection System Design Civil & Structural Design

Project Period 2010-2011

Client Oman Ministry of Tourism



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