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20-01-1966

B

الاسم

العنوان

الهاتف

البريد الإلكتروني

الموقع الإلكتروني

تاريخ الميلاد

رخصة القيادة

خبير في إدارة الموارد المائية والتغير المناخي | مدير مشاريع

Urban Water and Climate Change Expert | Project Manager

خبير أول في مجال المياه الحضرية والتكيف مع التغير المناخي، بخبرة دولية تتجاوز 30 عاماً في مجالات الهيدرولوجيا والهيدروليكا ومشاريع البنية التحتية. أملاك سجلاً مثبتاً في تقديم حلول مستدامة وفعالة من حيث التكلفة وقادرة على التكيف مع التغيرات المناخية لصالح البلديات وشركات المرافق والمشاريع الكبرى. خبرة واسعة في:

- النمذجة الهيدرولوجية والهيدروليكية
- إدارة مياه الأمطار
- تقييم مخاطر الفيضانات
- أنظمة الموارد المائية

إلى جانب مهارات قوية في إدارة المشاريع والاستشارات الاستراتيجية. حققت وفورات مالية موثقة تجاوزت 227 مليون كرونة دنماركية (+30 مليون يورو) من خلال تحسين الحلول الهندسية والابتكار.

محكم علمي نشط منذ عام 2013 في مجلات الرابطة الدولية للمياه (IWA)، منها:

Water Science & Technology

Water Practice & Technology

H2Open Journal

أتميز بالجمع بين الخبرة التقنية العالية وروح التعاون والتركيز على الحلول العملية والمستدامة.

- إدارة المشاريع والاقتصاد
- تطوير الأعمال وإدارة العلاقات مع العملاء وأصحاب المصلحة
- السياسات والاستراتيجيات والتواصل المؤسسي
- تحليل التكلفة والعائد وإدارة الأصول
- تخطيط المياه الحضرية والتكيف المناخي
- نمذجة الفيضانات وتقييم المخاطر
- نظم المعلومات الجغرافية (GIS) والتحليل المكاني
- الهيدرولوجيا والهيدروليكا

المهارات المهنية

- نمذجة وتصميم وتنفيذ أنظمة الصرف
- نمذجة السحب المطرية وتحليل الأمطار
- نمذجة الأنهار والمياه السطحية والحماية الساحلية
- نمذجة المياه الجوفية وأنظمة التزويد بالمياه
- تصميم محطات الضخ والأنظمة المضغوطة
- المراجعة الفنية والتوجيه التقني

مهارات تخصصية

أدوات إدارة المشاريع:

Gantt Project ،MS Project

برامج النمذجة

MIKE URBAN ،MIKE 11 ،MIKE 21 ،MIKE FLOOD ،MIKE+

أدوات أخرى

StormTac ،InfoWorks ،Scalgo

GIS

MapInfo ،QGIS ،ArcGIS Pro

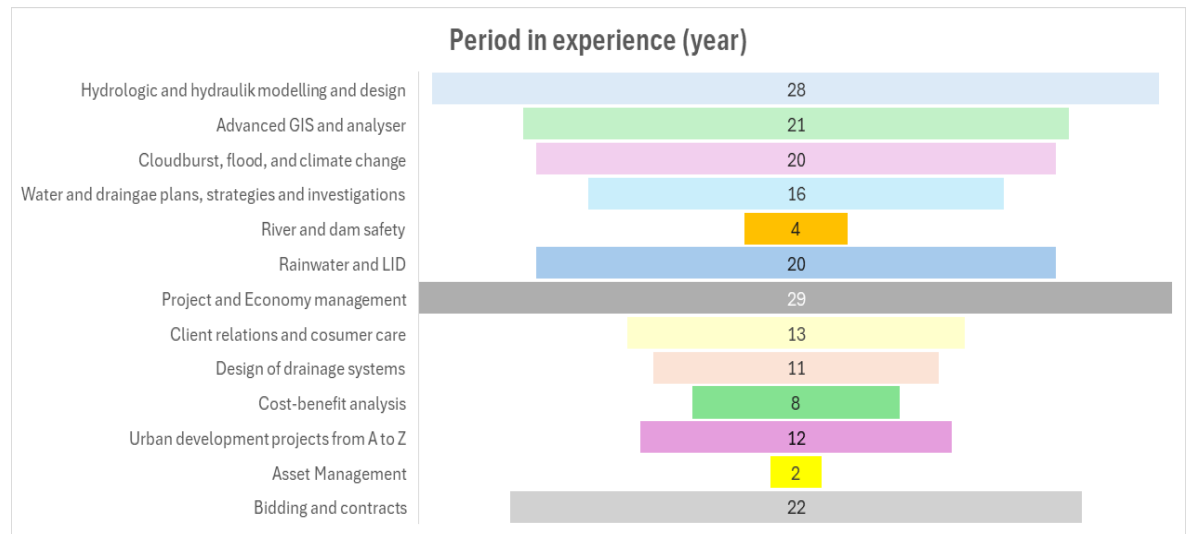
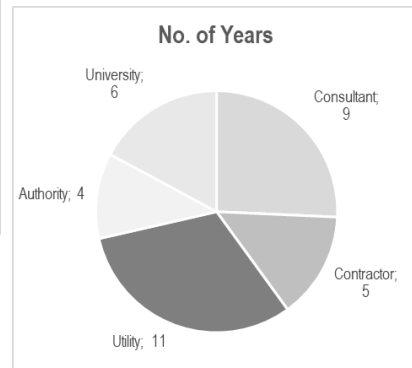
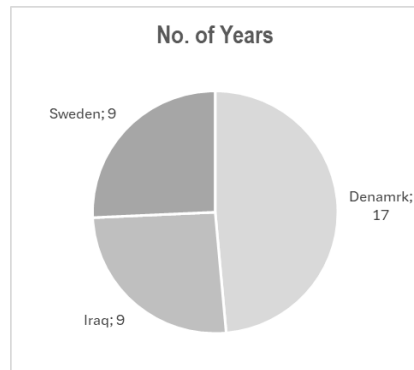
أدوات إضافية

VA-bank ،DANDAS-Graf

المهارات التقنية

PROFESSIONAL EXPERIENCE

Period	Employer	Employer category	Titel	Hydrologic and hydraulik modelling and design	Advanced GIS and analyser	Cloudburst, flood, and climate change	Water and draingae plans, strategies and investigations	River and dam safety	Rainwater and LID	Project and Economy management	Client relations and cosumer care	Design of drainage systems	Cost-benefit analysis	Urban development projects from A to Z	Asset Management	Bidding and contracts
2023 - Now	AYA HYDRO AB	Consultant	CEO and Technical director													
2022 – 2024	COWI AB	Consultant	Senior Project manager													
2018 – 2022	WSP Sverige	Consultant	Senior Project manager													
2017 – 2018	MT Højgaard Group_DK	Contractor	Senior Design Engineer													
2015 – 2017	Hillerød Forsyning_DK	Utility	Projekct manager													
2013 – 2015	Sweco Environment AB – Region Öst vatten Stockholm	Consultant	Project manager, specialist													
2010 – 2013	Spildevandscenter Avedøre (SCA) BIOFOS now_DK	Utility	Project manager, specialist													
2005 – 2010	Egedal Forsyning A/S - NOVAFOS now_DK	Utility	Project manager, specialist													
2004 – 2005	Frederiksborg Amt (Län Nordsjælland), Hillerød-DK	Authority	Specialist													
1997 – 2003	DTU, RUC (Education, language courses and a job as teaching assistant).	University	Student /Teaching assistant													
1991 – 1996	Kermasha Engineering & Contracting Association, Baghdad-Iraq	Contractor	Projekct manager													
1987 -1991	Military Projects Commission, Ministry of Defense., Iraq	Authority	Projekct manager													
1984 – 1987	Kermasha Engineering & Contracting Association, Bagdad-Iraq	Contractor	Practice engineering student													



2000 – 2002

[Roskilde University Center \(RUC\) - Denmark](#)

MSc Environmental Policy and Regulation

Technological and Socio-Economic Planning, Environmental Impact Assessment (EIA), Biodiversity, Environmental-political discourse

1997 – 2001

[Technical University of Denmark \(DTU\)](#)

MSc Environmental Engineering and Science

Environmental Engineering and Science – Urban Water, Hydrology, Hydraulics, Soil pollution, Water pollution, Water Resources, Air Pollution, Water Management, Water processes

1983 – 1987

[University of Technology \(UOT\), Baghdad-Iraq](#)

BSc Building and Construction Engineering

Civil and Structural Engineering, Hydraulic Structures, Hydrology, Project Management, Tendering, Bidding, Contracts, Piped and Channelled systems design, Water Supply, Drainage System design, Water Resources, Water Processes, Geo-technique, Construction, Concrete Design, Steel Structures Design, Foundation Design, Highway Engineering, Traffic Engineering, Buildings assembly, Building Services, Factories, etc.

2002 - 2000

جامعة روسكيلده – الدنمارك

ماجستير في السياسات والتنظيم البيئي

المواد الرئيسية
التخطيط التكنولوجي والاجتماعي، تقييم الأثر البيئي، التنوع الحيوي

2001 - 1997

جامعة الدنمارك التكنولوجية

ماجستير في الهندسة البيئية

المجالات
مياه المدن، الهيدرولوجيا، الهيدروليكا، تلوث التربة والمياه، إدارة الموارد المائية

1987 - 1983

الجامعة التكنولوجية – بغداد

بكالوريوس هندسة البناء والإنشاءات

المجالات:
الهندسة المدنية، المنشآت الهيدروليكية، إدارة المشاريع، تصميم شبكات المياه والصرف، الهندسة الجيوتقنية، الطرق، الهياكل الخرسانية والفولاذية

اللغات

- العربية: اللغة الأم
- الإنجليزية: متقدم (C1)
- الدنماركية: متقدم (C1)
- السويدية: متقدم (C1)

المهارات الاجتماعية والتنظيمية

- قدرة عالية على العمل ضمن فريق وإنجاز المهام بكفاءة
- مهارات تواصل قوية على المستوى الفني والإداري
- القدرة على قيادة الفرق وتنسيق العمل الجماعي
- تفكير تحليلي ومنهجي
- القدرة على إدارة عدة مهام في نفس الوقت
- التركيز على النتائج والجودة العالية

ANNEX 1: COURSES

See also
<http://www.shididi.net/courses.html>

Project Management Courses

- 2023: ABK09, Consultancy law - ABK09 and contract management.
2022: Project management – Fast track - COWI
2019: ABK09 - WSP.
2018: Working environment - WSP.
2018: New as consultant - WSP.
2018: Project management Part 2 and part 3 - WSP
2018: Project management - MT Højgaard (3 days)
2015: To work consultative at Sweco (2 days).
2014: Project management at Sweco.
2014: Sustainable development and ethics, two online courses at Sweco. Stockholm
2009: Project management at IDA (Engineers Union in Denmark).
2009: Sales Engineer at IDA (Engineers Union in Denmark).
2009: Meeting management at IDA (Engineers Union in Denmark).
2006: "Ferskvandscentrets" courses (Administration of drainage systems) 2 days
2005: "Ferskvandscentrets" courses (Bidding of drainage system projects) 3 days,
2003-2004: 3 courses at the Danish Red Cross: Crisis management – Refugee Camp Management giving a priority to water supply and sanitation 2004, Security Course 2003, Basic Training Course 2003.
1986-1987: University of Technology (UOT), Baghdad — as part of BSc Degree Requirements
- **Project Management**: One-year course on project management, planning, scheduling and risk management.
 - **Engineering Economics**: One-year course on project lifetime economics, cost estimation and financial decision-making.
 - **Bidding & Contracts**: One-year course on tendering, contract management and legal aspects.

Language Courses

- 2014-2015: Swedish for Danes at Berlitz (8 level).
2013-2014: Swedish for Danes at Berlitz (7 level).
1997-2002: Danish for foreigners in different schools in Copenhagen.
1975-1987: English as a second language in school and academic settings.

Technical Courses

- 2025: MIKE+, River modelling
2024: MIKE+, comprehensive, water quality in water supply network modelling
2024: MIKE+, comprehensive, water supply network modelling
2024: MIKE SHE, groundwater modelling and coupling to MIKE HYDRO and MIKE URBAN / MIKE+
2024: MIKE HYDRO Basin, hydropower and irrigation planning and management
2024: MIKE+ SWMM, drainage system modelling
2024: MIKE FLOOD River modelling (1D-2D flood modelling)
2023: Scalgo, terrain design and cross-section design
2023: MIKE ZERO Pre- and Postprocessing
2023: MIKE+ (1D-2D flood modelling) CS and river comprehensive (2 days - Online)
2023: MIKE+ CS Comprehensive (2 days - Online)
2023: MIKE+ River modelling
2023: MIKE+ RTC (Real Time Control modelling and management) for CS and River systems.
2023: MIKE HYDRO River modelling
2022: MIKE+ (1D-2D) Comprehensive (2 days)
2021: MIKE+ (1D-2D), introduction (1 day)
2021: MIKE+ 1D, introduction (1 day)
2019: Gandalf - Intern course for WSP at DHI (2 days)
2018: AutoCAD Civil 3D Basic and advanced - Symetri (2 days)
2016: Mike 21 – New screening methods for 2-D modelling – DHI-DK. (1 day).
2016: Mike Urban 2016 – update, new tools and Mike1D modelling – DHI-DK (2 days).
2016: Mike Urban 2016_ "Modelling of green cities" with focus on climate change adaptation and LID – DHI-DK (2-days).
2014: Applied hydraulics for water engineers (3 days October + 3 days November), Svenskt Vatten, Sigtuna.
2013: Mike by DHI user seminar.
2012: DHI 2 days course MIKE 21 & MIKE 3 FLOW MODEL FM - Hydrodynamic modelling using Flexible mesh, DHI Software Users' Seminar.
2011: Gandalf (Time series analysis tool) at DHI-Sweden, MapInfo-GIS (New in V.11).
2010: MIKE FLOOD and MIKE URBAN at DHI-Denmark, Desktop3 in Arc-GIS at Informi-GIS, Denmark.
2009: MIKE11, MIKE11GIS, MIKE FLOOD-River and MIKE 11 advanced at DHI.
2008: DHI software users' seminar. Course at Water Across Europe – DHI 2nd European conference.
2007: MIKE FLOOD course at DHI, DHI software users' seminar, Pipe centre "Rørcenterets" day.
2006: DHI software users' seminar, Grundfos Pump school (Basis module, Wastewater I, Wastewater II, Water supply II and Heating I), Pipe centre – Technological Institute "Rørcenter – Teknologisk Institut" courses (Sewer in theory and practice for supervisors).
2005: MIKE URBAN courses and continuous training, DasGraf-courses (Basis course, DasGraf TV and manhole reports, DasGraf – Administration, Themes in Microstation), "Ferskvandscentrets" courses (Runoff management), seminarer.dk (The new function practice for drainage systems -publication 27).
2003: Hydraulic design and analysis of Urban Drainage Systems using MOUSE/SAMBA Environment & Resources – DTU. Eng. College of Copenhagen: GIS training on MapInfo, MapBasic and Vertical Maps.

ANNEX 2: CONFERENCES

See also
<http://www.shididi.net/Conferences.html>

- 2025 (Mai): 5th Baghdad International Water Conference (5th BIWC) and 11th Micro Irrigation Conference (11th MIC) of ICID, <https://baghdad-iwc.com/>, (Presentation and Seminar)..
2022 (September): IWA Conference in Copenhagen (2 abstracts).
2013 (Oct.): NORDIWA 2013, The 13th Nordic Wastewater Conference, Malmö, Sweden (2 poster papers).
2011 (Sep.): 12 ICUD Porto Alegre, Brazil (2 papers).
2010 (Sep.): International MIKE by DHI Conference 2010, Copenhagen (1 paper).
2009 (Nov.): NORDIWA11 "11th Nordic Wastewater Conference", Odense – Denmark (Poster paper).
2008 (Oct.): Water Across Europe – DHI 2nd European Conference, Dubrovnik – Croatia (1 paper).
2003: International Water Association (IWA) in Kuala Lumpur – Malaysia (1 paper).
2002: International Water Association (IWA) in Istanbul – Turkey (1 paper).

**ANNEX 3: REFERENCE
PROJECTS**

See also
<http://www.shididi.net/projects.html>

- 2024-2025: Expert modelling, Munkedal, dam safety for Kasarna and Björöd dams together with upstream river and basin system and downstream system with 10 consequences scenarios of MQ and HQ200-year events. Modelling with MIKE+ of more than 100 km² model area, as 1D-2D coupled model. A project by AYA HYDRO.
- 2024-2025: Expert and writer, Rainwater strategy for Partille Municipality. A project by AYA HYDRO.
- 2024: Expert modelling, Design modelling of the demand and waterhead of the 11 km water supply pipeline from the waterwork "Ringsjöverket" and toward west in "Väster Strö". A Project for Syd Vatten.
- 2024 strategic Project: Technical Manager - modelling JP-Borås, stormwater and cloudburst modelling of 1D-2D coupled hydrodynamic model for assessing the impact of establishing the railway path from the center of Borås and ca. 10 km towards the southeast of Borås. A project for Trafikverket
- 2023-2024: Project Manager, expert, Plania, Rainwater and cloudburst investigation for a plan area Plania in Nacka Municipality in Sweden. Modelling via Scalgo and Storm Tac has been implemented in the project. A project for Nacka Municipality.
- 2022-2024: Technical Manager, Säve, recipient investigation for downstream recipients for a plan area Säve in Gothenburg. Modelling via MIKE+ and Storm Tac has been implemented in the project. A project for Castellum.
- 2023-2024: Specialist, Aspen, Rainwater investigation for plan area Aspen in Huddinge Municipality in Sweden. Modelling via Scalgo and Storm Tac has been implemented in the project. A project for Huddinge Municipality.
- 2023-2024: Expert, Järnvägsplan Lindholmsförbindelsen, Drainage and cloudburst design and investigation of the railway tunnel Lindförbindelsen in the city of Gothenburg.
- 2023 strategic Project: Technical Manager, Rainwater and cloudburst investigations via modelling through MIKE+ and Storm Tac for a coupled model for an Industrial establishment for Volvo Trucks in Mariestad - Sweden, which has an area of 142 ha. the model area is 2100 ha, which includes river and dike modelling, culvert and bridge modelling, pipe network modelling, 2D-surfacewater modelling with present and future scenarios with solutions.
- 2023: Project Manager, Liljevalchs and Medis, Stockholm, Rainwater and cloudburst investigations, modelling, mapping and solutions for two public properties in Stockholm city. A project for Stockholm City.
- 2023 VTCC: Expert, Design and modelling of drainage and cloudburst system of Volvo Truck Customer Center in Gutenberg - Sweden. The system consists of pipe network, channels, culverts, ponds, and retention basins on a catchment area of 30 ha. Modelling via Scalgo and Storm Tac has been implemented in the project.
- 2023 Söder om MIS: Expert modelling, Modelling of four scenarios of drainage, river and cloudburst system of a development project in Hyllie, Malmö, Sweden together with solutions. Modelling via MIKE+, Scalgo and Storm Tac has been implemented in the project. A project for Malmö City.
- (2022-2023) Strategic Project: Technical manager, Investigation, modelling and mapping of cloudburst for public properties and institutions in Stockholm City spread on 11 separate catchment areas. A project for Stockholm City.
- 2022: Project Manager, expert, Hemsamariten, Capacity and cloudburst modelling via a coupled 1D-2D model in MIKE+ for Hemsamariten development project in Stockholm. A project for Åke Sundvall.
- 2021-2022: Project manager, Bromstensgluggen, Cloud burst mapping and rainwater investigation for the plan area in Stockholm.
- 2021-2022: Technical manager, Gunsta, Scalgo-analysis and cloud burst modelling against design rain and 100-year rain for the plan area in Uppsala.
- 2021 - 2022: Expert, Grebbestad, Structure plan for wastewater and rain water systems together with cloudburst modelling and cost-benefit analysis.
- 2021 - 2022: Technical manager, Sporthotellet, Flood modelling for design rain regn of 10- and 30-års rain together with cloud burst of 100-year event for the plan area. The project includes definition of responsibility between Stockholm City and Stockholm Water and Solid Waste utility.
- 2020 - 2022: Expert, Effect of high tide protection on rainwater system in Gothenburg.
- 2020 - 2022: Technical Manager, Humlegården, design of subsurface rainwater magasin for design storm and cloudburst in Stockholm.
- 2021: Technical manager, Riddersvik, Design of Riddersvik dike in Stockholm against design rain.
- 2021: Project manager, Archimedes 1, hydraulic modelling for design storm 10- and 30-year rain and capacity optimization of rainwater pipe system in the plan area due to a new development project.
- 2021: Project manager, Hagsätravägen, Cloudburst mapping and preliminary cost-benefit analysis for the plan area in Stockholm due to a new development project.
- 2020 - 2021: Project manager, NSVA, flood modelling and cloudburst mapping for 9 cities in Landskrona and Bjuv against design storm of 5- and 10-year events, together with cloudburst for 50- and 100-year events.
- 2020: Project manager, Nybro, Flood modelling and cloudburst mapping for Nybro city against design storm (10- and 20-year events) and cloudburst (100-year events together with Copenhagen rain).
- 2019 - 2021: Expert, Design rain and cloudburst modelling for Sävar, Obbola och Hörnefors.
- 2019 – 2021: Expert, Update of the wastewater hydraulic model of Umeå South according to executed changes in the pipe system according to 20- and 50-year prognoses.
- 2019 - 2021: Technical manager, Ostlänken - OLP1, Trafikverket. Technical manager for Hydrologi, surface water and cloudburst for the new fast railway Ostlänken (OLP1: 15 km east Linköping) that Trafikverket will construct. My technical area is Hydrological and hydraulic analysis and evaluation of hydrology, surface water flows/flooding, design of culverts under OLP1, and solutions for surface water and floodings that caused by constructing OLP1. The project area consists of 6 6 models with a total area of 14 610 ha.
- 2019: Technical manager, Cloudburst and sea level increase for Smörkajen DP 5611, NYHAMNEN, Malmö city, Stadsbyggnadskontoret. Modelling of cloudburst and sea level increase with on the short and long term.
- 2018: Expert, Tornlyckan, Höganäs Kommun. Cloudburst and design storm modelling together with solution proposals for a development project of more than 20 ha.
- 2018: Expert, South of badhuset, Malmö city. Cloudburst, design of rainwater pipe system and terrain regulation for a 4 ha housing development project.
- 2018: Expert, Fortuna, Malmö Stad. Cloudburst, design of rainwater pipe systems and terrain regulation for a 20 ha housing development project.
- 2017: Technical manager, Vinge Centrum, Frederikssund Kommune, NOVAFOS, Frederikssund-Danmark. Modelling, design of drainage system and climate change adaptation solutions for a 30-ha housing development project in Danmark - with a train station, commercial and housing areas with expected population of 10 000 PE.
- 2016: Project manager, Uvelse, separating of combined pipe system with climate change adaptation and LID solutions.
- 2015: Project manager, Asset Management, Saneringsplanering.
- 2015: Project manager, development projects in Hillerød: Planning, design, modelling, QA, economy and execution.
- 2014-2015: Expert, Ulleråker, Ulleråker, surface water risk analysis with MIKE FLOOD / MIKE 21.
- 2014-2015: Project manager, Modelling of wastewater system in Roslagsvatten i 4 municipalities.
- 2014-2015: Expert, Modelling and calibration of wastewater system in Uppsala.
- 2014-2015: Project manager, Upplands Väsby – Sårbarhetsanalys, Klimatanpassning och blue spot kartering. Climate change adaptation, risk analysis, and blue spot mapping.
- 2014-2015: Project manager, Svenskt Vattens utvecklingsprojekt 14-117 "Riktlinjer för modellering av dag- och spillvatten". See also [this link](#). Development project. Guidelines for modelling of rain and wastewater systems.
- 2014: Wastewater modelling of Sickla Island of Nacka Municipality.

2014: Design and validation of wastewater pipe network for the housing development project in Årstafältet.
2013-2014: Design, capacity and CSO optimization of Bromma tunnel project and Henriksdal Wastewater treatment plant, Stockholm.
2013-2014: Calibration of rainwater pipe system model, capacity optimization, bas in solution and flood elimination in Snättringe – Huddinge, Stockholm.
2014: Flood modelling and 3D presentation of Orminge in Nacka Municipality.
2014: Climate change adaptation and blue spot map analysis of Upplands Väsby, Stockholm.
2013: [Modelling, calibration and flood risk assessment and solution for in total 250 ha catchments in Brøndby.](#)
2013: Project manager for capacity optimization and renovation of a 67.000 m³ basin and the capacity optimization of its catchment.
2012-2013: Model calibration and scenario modelling of combined sewer system in catchment B (146 ha) in Brøndby municipality for optimal implementation of system capacity.
2012: Capacity optimization against flooding: Planning, modelling, design, tendering, bidding and supervising of basin and rainwater drainage system in catchment I (78 ha) in Brøndby.
2011: Developing and calibration of MIKE URBAN MOUSE-RDII regional model (10 000 ha/300 000 PE) of AWWWS.
2011: MIKE URBAN MOUSE-RDII Modelling of Herlev Municipality west of Copenhagen for allocating of infiltration to wastewater pipe system and solution proposals.
2010: Improving, calibration, verification and validation of the MOUSE model of the rainwater drainage system in Vallensbæk Municipality west of Copenhagen.
2010: Improving and solution model for an acute flooding problem in Brøndby Municipality with producing detailed solution design.
2010: Renovation of RB04 combined sewer basin in Høje-Taastrup Municipality west of Copenhagen.
2010: Bidding of TV-inspection projects of 10 municipalities of AWWWS west of Copenhagen.
2009: Saving of approx. DKK 5 million in a new road project by implementing hydraulic optimisation.
2009: [Risk assessment and hydraulic analysis on basis of current and future climate change for Kildedal leisure area using MIKE FLOOD \(MIKE21, MOUSE and MIKE11\).](#)
2009: Risk assessment on basis of current and future climate change for basins and lagoons in Stenløse town centre as integrated part of the Stenløse tributary by using MIKE FLOOD (MIKE21, MIKE11 and MIKE URBAN-MOUSE).
2008-2009: Regulating the discharge of Ørnebjerg area/quarter in Ølstykke city to Skekelsø Lake which includes hydraulic optimisation, projecting and execution.
2008-2009: Establishing a Rain Information System based on weather radar system of DHI.
2008: Saving DKK 7 million in renovation projects and between DKK 25 and 50 million in advance for the 4 years after 2008.
2007: Smørumnedre, saving of over DKK 5 million by implementing MIKE URBAN-MOUSE model optimisation for alternative solutions of renovation.
2006-2007: Peter Appelsvej, housing development project: Saving of DKK 1.3 million by suggesting alternative solutions due to MIKE URBAN-MOUSE calculations, modifying structures, and sorting out overestimated and double measured quantities in the quantity list.
2005-2007: Have eliminated flooding in Ganløse town, Frederikssundsvej road and Stenløse town.
2005-2008: Hydraulic modelling of (700-house) housing development project in "Stenløse syd" that implemented Local Discharge of Rain (LDR), implementing local soil infiltration magazine, to contain rainwater without overloading drainage system.
2006-2007: Building a 1200 m³ underground round basin for combined sewer system in Ganløse.
1993-1995: "Project Manager" of a renovation project of an infrastructure project, included water supply network and drainage system in Dawra area in Baghdad.
1988-1991: "Site director engineer" of the construction of Ar-Rashidieh Military Hospital 500-bed north of Baghdad with a budget of 215 million US\$ between 1981-1991. I have saved more than 300,000 US\$ in 1990.

ANNEX 4: SELECTED PUBLICATIONS

SE ALSO

[HTTP://WWW.SHIDIDI.NET/PUBLICATIONS.HTM](http://www.shididi.net/publications.htm)

2013: Flood Risk Assessment Implementing GIS hydrological Computation and 1D Hydraulic Model, [Poster, Paper, Video](#).
 2013: Does Infiltration Affect Overflows from the Avedøre Wastewater Services WWTP Catchment in Copenhagen?. [Poster, Paper](#).
 2011: "Local Area Weather Radar (LAWR) System to Validate Drainage Systems Capacity—Case Study from Egedal, Denmark" 12ICUD, Porto Alegre, Brazil.
 2011: "Full-Scale Real Time Control Demonstration Project in Copenhagen's Largest Urban Drainage Catchments", 12ICUD, Porto Alegre, Brazil.
 2010: "Local Area Weather Radar (LAWR) System to Approve Drainage Systems Capacity—Case Study from Egedal, Denmark" DHI2010 Conference -Copenhagen.
 2010: "Modelleringshåndbog", Modelling Handbook at Avedøre Wastewater Services, August 2010.
 2009: "Implementation of Hydraulic Modelling to Support Sustainable Economic and Quality Assurance in the Municipal Water Company in Egedal – Denmark" NORDIWA11 Conference – Odense, Denmark.
 2008: "Implementation of MIKE URBAN and MOUSE to Support Sustainable Economic and Quality Assurance in the Municipal Water Company in Egedal – Denmark" The DHI 2nd European MIKE Software Conference - Dubrovnik.
 2004: "Feasibility study of sequencing batch reactor system for upgrading wastewater treatment in Malaysia", Water Science & Technology, IWA, Vol 48, No. 11, 2003, pp 327-335.
 2004: "Modelling of sequencing batch reactors for wastewater treatment in Malaysia implementing ASM2 as a model structure and using AQUASIM", Water and Environmental Management Series (WEMS), IWA Publishing London 2004, ISBN 1843395037.