



ENGENHARIA, CONSULTORIA E SERVIÇOS, SA

Resilient and sustainable solutions for your project

[ABOUT US](#)

About us

We are a highly qualified and committed team, dedicated to providing excellent Engineering Consulting services and being your partner in building a secure, resilient, and sustainable future.

ABK Engenharia, Consultoria e Serviços, SA, holds a Class 4 License, a benchmark in the field of Engineering Consulting, ensuring a commitment to the technical excellence required by the market.



CLASS 4 LICENSE – ENGINEERING CONSULTING



COMPANY PORTFOLIO

Download our eBook



DOWNLOAD PDF



Our identity



Vision

To be our clients preferred partner, recognized for our ability to boost performance and ensure the achievement of goals and deadlines.



Mission

To surpass our clients expectations by offering solutions that go beyond products and services, providing maximum satisfaction, safety, comfort, design, and technology, ultimately enhancing the enjoyment of successful projects.



Values

- Proactivity
- Ethics
- Collaboration and Clarity
- Creativity and Innovation
- Technical Excellence
- Empathy
- Partnership and Deep Understanding





OUR SERVICES

- Engineering studies and projects
- Consultancy and technical assistance to builders
- Architecture, urban planning, and physical planning
- Construction supervision
- On-site conflict resolution
- Quality control
- Construction contract management
- Turnkey projects
- Preparation of tenders for public and private works
- Health, Safety, and Quality (HSQ)
- Environmental impact assessment of projects



Our team

Eugénio Abú-bacar

Licensed in Civil Engineering from Eduardo Mondlane University, he possesses extensive experience in the management, implementation, monitoring, and evaluation of projects, as well as in conducting engineering studies and providing technical and contractual assistance based on national and international construction laws.

He has also participated in the implementation of the NP EN ISO 9001:2015, Environmental, and OHS management systems.

Areas of expertise

Roads, artwork and public and private buildings.



Our team

Juan Luís Valdez Sojo

Hydraulic Engineer, Master's in Design, Construction, and Management of Hydraulic Works from UDIMA-MADRID, possesses extensive experience in project management and aligning progress with contractual objectives based on the labor, materials, and equipment components.

Areas of expertise

Water provision and sanitation.



PROJECT HISTORIAL

Main projects carried out by the technical staff of ABK – Engineering, Consulting and Services — 90 projects · 1983 – 2025



2020S

6 PROJECTOS

Nº	PROJECT	CLIENT	YEAR
01	Supervision Services for the Construction of 20 Multifunctional Boreholes in Manica and 10 Boreholes in Sofala	Grepoc	2024-2025
02	Improvement and Expansion of the Sewerage Network including sewerage systems and wastewater treatment plant in Tete	AIAS	2023-2024
03	MP: N2 Boane-Namaacha	ANE	2022-2023
04	Rehabilitation of Roads in Nampula and Zambezia Provinces Lot 3 - Milange-Corromane	ANE	2021-2022
05	COVID-19 Public Infrastructure Rehabilitation Programme	AIAS	2020-2021
06	Technical and Financial Feasibility Study for a PIVOT Irrigation System	MOZA-AGRO	2021-2022



2010S

19 PROJECTOS

Nº	PROJECT	CLIENT	YEAR
07	Construction of Pavement at Berths 3 and 4	MPDC	2019-2020
08	Construction of Concrete Pavement at Chrome Iron Terminal Slab 7 at Maputo Port	MPDC	2018-2019
09	SLWRMP - Boreholes, Reservoirs and Irrigation System	INIR	2017-2018
10	Quality Management System NP EN ISO 9001:2015, Environmental and HST	CETA	2013-2024



10	Quality Management System NP EN ISO 9001:2015, Environmental and HST	CETA	2013-2024
11	Rehabilitation of Timor Leste Street	CMCM	2013-2014
12	Rehabilitation of Streets and Avenues in the City of Maputo	CMCM	2013-2014
13	Construction of Drainage Channels and Roads at Zimpeto National Stadium	CMCM	2013-2014
14	Rehabilitation and Expansion of the Sewerage System in Nampula	MCA/AIAS	2013-2014
15	Construction of 700 Houses for Population Resettlement in Cateme	RIVERDALE	2013-2014
16	Rehabilitation of the Drainage System in the City of Quelimane	MCA/AIAS	2011-2012
17	Construction of Secondary Schools Lot 1: Chissano & Manjacaze, Lot 2: Kobe & Kongolote	DIPLAC	2011-2012
18	Construction of Michafutene Cemetery	CMCM	2011-2012
19	Construction of 1000 Houses for Population Resettlement in Mualazi and Moatize	VALE	2011-2012
20	Construction of Macomia-Oasse Road	ANE	2010-2011
21	Construction of Vilanculos General Hospital	MISAU	2010-2011
22	Construction of Chiure Hospital	MISAU	2010-2011
23	Rehabilitation of Chimoio-Machipanda Road	ANE	2010-2011
24	Rehabilitation of Milagre-Mabote Road in Maputo	CMCM	2010-2011
25	Construction of Public Buildings and Offices in Moatize	VALE	2010-2011



2000S

51 PROJECTOS

Nº	PROJECT	CLIENT	YEAR
26	Rehabilitation of Inchope–Caia Road	ANE	2009-2010
27	Construction of Water Supply System in Macomia	DNA	2009-2010
28	Construction of Ntchinga–Chituda Road	ANE	2009-2010
29	Rehabilitation of Namaua–Nangade Road	ANE	2009-2010
30	Rehabilitation of Mopeia–Luabo Road	ANE	2009-2010
31	Construction of Access Road to CPG and Field Borehole Access Roads	SASOL	2007-2009
32	Routine Road Maintenance in Inhambane	ANE	2007-2009
33	Rehabilitation of Streets in the City of Maputo	CMCM	2007-2009
34	Rehabilitation and Construction of N1 Incoluane–Xai-Xai	ANE	2007-2009
35	Routine Road Maintenance in Niassa	ANE	2007-2009
36	Construction of Access Ramps on the Zambezi River	ANE	2006-2007
37	Routine Road Maintenance in Nampula	ANE	2006-2007
38	Routine Road Maintenance in Niassa	ANE	2006-2007
39	Construction of Primary Teachers Training Centre in Alto Molócue	DIPLAC	2006-2007
40	Construction of Espungabera Secondary School	DIPLAC	2006-2007
41	Construction of Access Roads to the Guijá Bridge	ANE	2006-2007
42	Construction of Quelimane Hospital	MISAU	2006-2007



43	Reconstruction of Sena Line – Production of 600,000 m ³ Ballast and 600,000 Sleepers (cont.)	CFM	2006-2007
44	Rehabilitation of Maputo Central Hospital	MISAU	2005-2006
45	Construction of IMAP in Vilanculos	MISAU	2005-2006
46	Construction of IMAP in Pemba	MISAU	2005-2006
47	Rehabilitation and Widening of Marracuene–Manhiça Road in Asphalt Concrete	ANE	2005-2006
48	Routine Road Maintenance in Maputo	ANE	2005-2006
49	Construction of Chissano–Chibuto Road	ANE	2005-2006
50	Reconstruction of Sena Line – Production of 600,000 m ³ Ballast and 600,000 Sleepers	CFM	2005-2006
51	Construction of Catandica Secondary School in Manica	DIPLAC	2004-2005
52	Construction of Nampula Secondary School	DIPLAC	2004-2005
53	Construction of Secondary School in Mocimboa da Praia	DIPLAC	2004-2005
54	Construction of Manhiça–Incoluane Road	ANE	2004-2005
55	Rehabilitation of Manhiça–Incoluane Road	ANE	2004-2005
56	Construction and Rehabilitation of Streets in Quelimane	CMCQ	2004-2005
57	Rehabilitation and Reconstruction of Cuchamano–Tete–Zobwé Road	ANE	2004-2005
58	Rehabilitation and Construction of Chokwe–Macarretane Road including Macarretane Dike Bridge	ANE	2003-2004
59	Rehabilitation and Construction of Guijá–Chibuto Road including Changana River Bridge	ANE	2003-2004
60	Routine Road Maintenance Inchope–Gorongosa	ANE	2003-2004
61	Routine Road Maintenance in Nampula	ANE	2003-2004



62	Routine Road Maintenance in Niassa	ANE	2003-2004
63	Routine Road Maintenance in Inhambane	ANE	2003-2004
64	Rehabilitation and Construction of Emergency Roads in Manica	ANE	2001-2003
65	Rehabilitation and Construction of Emergency Roads in Sofala	ANE	2001-2003
66	Resurfacing of Inhaca Aerodrome	AM	2001-2003
67	Routine Maintenance of Mozal Facilities and Infrastructure	MOZAL	2001-2003
68	Rehabilitation of Cuamba-Mandimba Road	ANE	2001-2003
69	Rehabilitation of Rio Lúrio-Lichinga Road	ANE	2001-2003
70	Rehabilitation of Container Park with HYSON CELLS Application at Maputo Port, Phase II	MIPS	2001-2003
71	Rehabilitation and Construction of Emergency Roads in Manica and Sofala	ANE	2000-2002
72	Resurfacing of Inhaca Aerodrome	ANE	2000-2002
73	Routine Maintenance of Mozal Facilities and Infrastructure – Matola	MOZAL	2000-2002
74	Rehabilitation of Cuamba-Mandimba Road	ANE	2000-2002
75	Rehabilitation of Rio Lúrio-Lichinga Road	ANE	2000-2002
76	Rehabilitation of Container Park Access with HYSON CELLS Application at Maputo Port	MIPS	2000-2002

1990S

12 PROJECTOS

Nº	PROJECT	CLIENT	YEAR
77	Construction of Water Supply, Drainage, Sewerage and Roads Infrastructure in Songo, Tete	HCB	1999-2000



78	Rehabilitation of Tete Airport – Tete Province	AM	1998-1999
79	Construction of Appeal Courts in Moatize and Angónia – Tete Province	MJ	1998-1999
80	Construction of Road ER-497 from Cruz. EN260 to Larde	ANE	1998-1999
81	Rehabilitation of Streets in the City of Nampula	CMCN	1998-1999
82	Construction of Teachers Training Centre in Ulónguè, Tete	DIPLAC	1997-1998
83	Rehabilitation of Standard Bank Branch in Tete	SB	1996-1997
84	Construction of Water Supply System in Chitima	DNA	1996-1997
85	Periodic Maintenance of Paved and Gravel Roads in Tete and Zambézia Provinces	ANE	1996-1997
86	Rehabilitation of Pemba Port Quay Bridge – Mozambique Railways	CFM	1994-1996
87	Preparation of Technical and Financial Proposals for Tenders	CETA	1993-1994
88	Project Management based on FIDIC Standards, Decrees and Laws in Mozambique	Geral	Since 1994

1980S

2 PROJECTOS

Nº	PROJECT	CLIENT	YEAR
89	Rehabilitation of Roads along Telephone Line Installation in Beira	TDM	1987-1988
90	Construction of Container Park and Quays 10 & 11 at Beira Port	CFM	1983-1984

Manifest

ABK Engenharia, Consultoria e Serviços, SA is a consulting firm dedicated to providing high-quality services and technical assistance to public and private organizations in the areas of civil, energy, and environmental engineering.

We are committed to Mozambique's economic and social development, seeking solutions that promote sustainable growth and the well-being of the population.

We adopt a participatory and innovative approach, tailoring our services to the specific needs of each client and optimizing the use of resources.

Manifest

ABK Engenharia, Consultoria e Serviços, SA is a consulting firm dedicated to providing high-quality services and technical assistance to public and private organizations in the areas of civil, energy, and environmental engineering.

We are committed to Mozambique's economic and social development, seeking solutions that promote sustainable growth and the well-being of the population.

We adopt a participatory and innovative approach, tailoring our services to the specific needs of each client and optimizing the use of resources.

Our Solutions

Architecture and Urban Planning

Design and planning of functional and sustainable areas.

Transport Infrastructure

Roads, airports, railways, and logistic.

Buildings and Special Structures

Complex foundations, retaining walls and special structures.

Water Supply and Sanitation

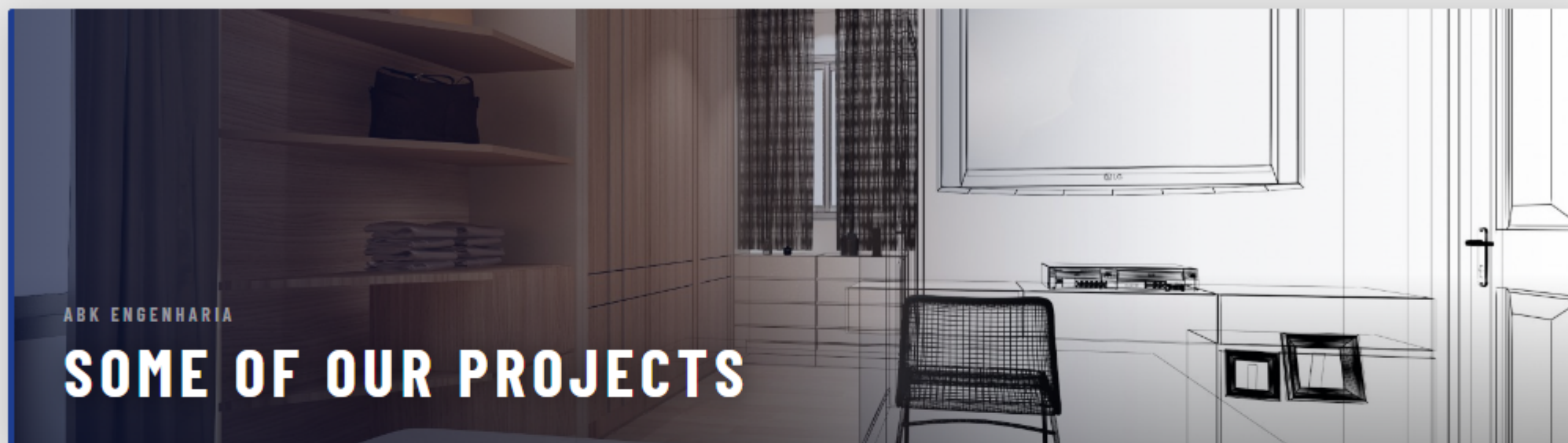
Water supply, sanitation and water supply.

Energy

Power transmission networks and efficient energy solutions.

Environment & HSQ

Environmental, health, safety, and quality management.





Multifamily Housing

Development of a strategic multi-family dwelling in the city of Nampula, designed based on a synthesis of thermal comfort and contemporary minimalism. The project prioritizes the intelligent optimization of spaces and architectural fluidity, ensuring maximum functionality and well-being for residents. With cutting-edge design and high-quality finishes, the development positions itself as a benchmark in real estate innovation, combining aesthetic sophistication with construction efficiency to raise the standard of housing in the region.



Client: Private

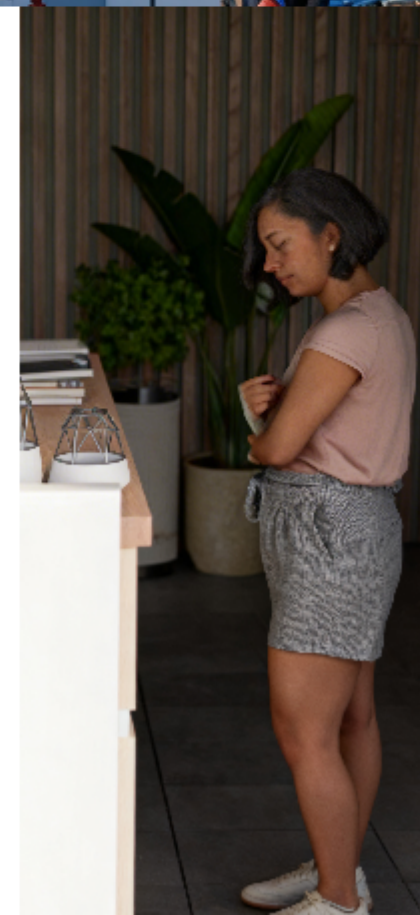


MAPUTO MULTIFUNCIONAL DEVELOPMENT: CLINICAL AND RESIDENTIAL SYNERGY

The project proposes a mixed-use landmark, establishing a dialogue between the functionality of a cutting-edge medical clinic on the ground floor and the exclusivity of minimalist residences on the upper levels. The design was conceived to respond to the dynamism of the capital, prioritizing clean aesthetics, thermal comfort, and absolute spatial optimization.

Medical Compressed Air Network: Design of a compressed air system dedicated to the clinic, consisting of compressors, adsorption dryers, and coalescing filters.

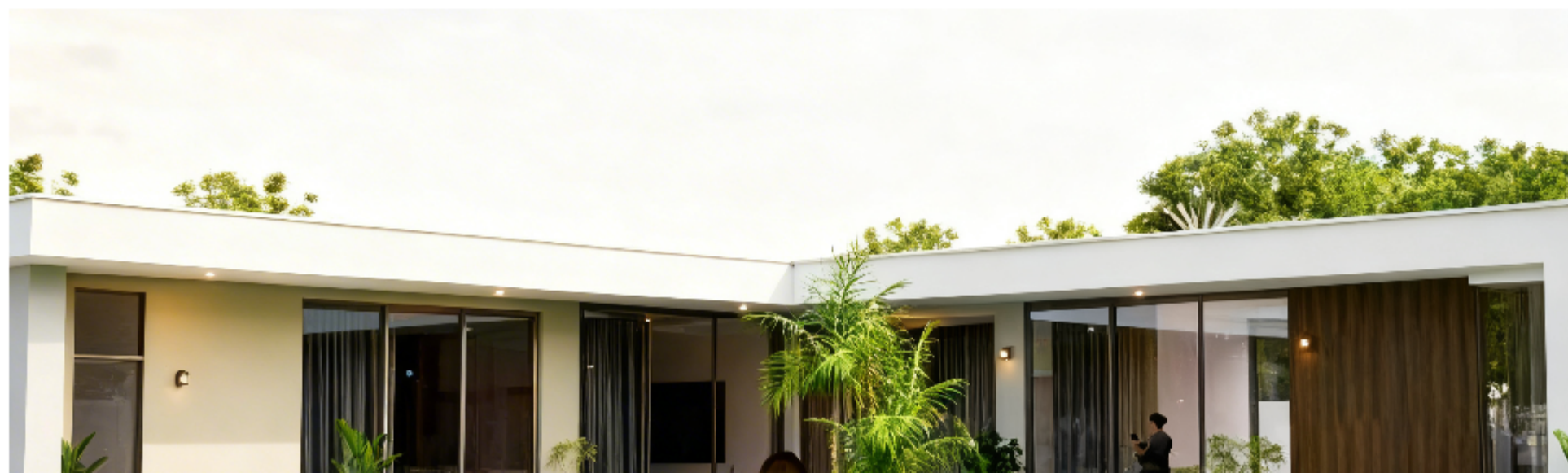
Ambient Air Treatment (Clinical HVAC): Design of a stand-alone air conditioning system with HEPA filtration stages.



Single-Family House



PROJECT FOR A T5 SINGLE-FAMILY HOUSE AT COSTA DO SOL - 2025



Single-Family House



CONSTRUCTION PROJECT FOR A T5 FAMILY BUILDING WITH TWO FLOORS IN COSTA DO SOL

Designed to optimize the land without neglecting regulatory requirements, maximizing the useful areas and layout of the property's compartments, harmonizing functionality, privacy and well-being of the occupants. The architecture of the building lends uniqueness to the sophistication and aesthetics that raise the standard of the region.



CONSTRUCTION SUPERVISION

PROJECT

Design and Construction Supervision for a Four-Story Residential Building comprising 12 Two-Bedroom (T2) and Three-Bedroom (T3) apartments

ClientPrivate **Year**2025

PROJECT

Construction of a Two-Story Single-Family House

ClientPrivate **Year**2025

PROJECT

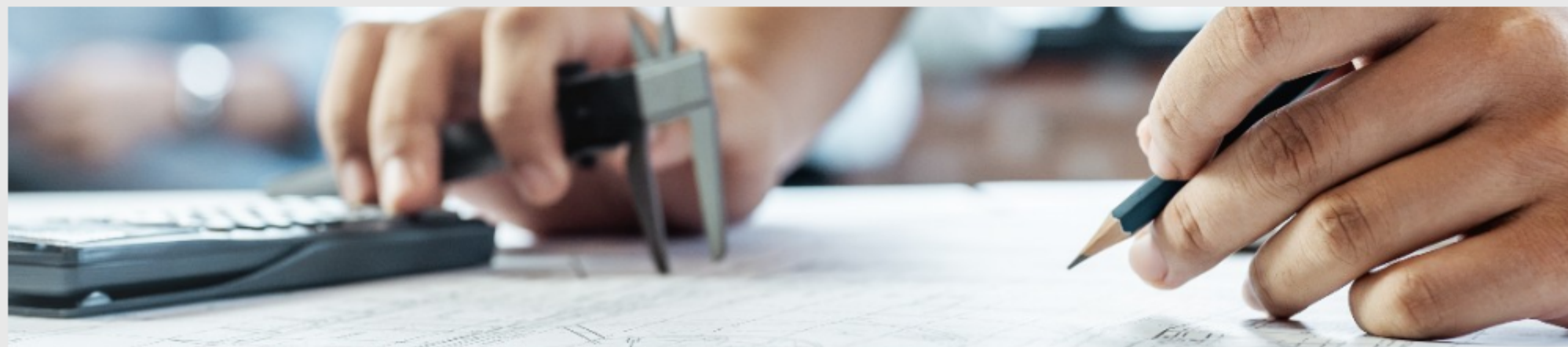
Design and Construction Supervision of a Single-Family Four-Bedroom House

ClientPrivate **Year**2025

PROJECT

Construction of a Two-Story Single-Family House featuring Four-Bedroom (T4)

ClientPrivate **Year**2025





ENGENHARIA, CONSULTORIA E SERVIÇOS, SA

ADDRESS

Avenida 25 de Setembro, JAT I, no.: 420, 4o
Andar, Maputo – Moçambique

E-MAIL

info@abk.co.mz

CONTACT NO.

+258 21 321 901
+258 84 894 9394
+258 87 894 9395