# mech consultores, arquitectura e engenharia, Lda

Rua Dr. António José de Almeida, 329 - 3º - sala 4 3000-045 COIMBRA

Tel.: (351) 239 48 21 07/8
Fax: (351) 239 48 21 09
E-mail: geral@mechconsultores.com
Website: www.mechconsultores.com

# Corporation form Limited liability company

Registered capital 25.000 Euros

#### CEO

Maria Emília Carvalho Homem (Engª. Civil)

### Permanent personnel

Total: 18
Graduates: 16
Administrative staff: 2

#### Turnover (2023) 1.200.000 Euros

# Main associations

Africa ClusterAPPC

AIPACIC

- ANQIP

## Certifications

ISO 9001:2015Quality Mark - LNEC



# **Delegations / associated companies**

#### Abroad:

– Cabo Verde Rua 5 julho, n.º 5 Plateau, Praia, Santiago

Moçambique
 Av. Salvador Allende, n.º 1050,
 Maputo
 Tel.: +258 84 341 9777

E-mail:geral.mech.moz@gmail.com

Senegal
 Fann Mermoz, Vila N.º 4, Dakar,
 Senegal

Tel.: +221 33 864 3007

#### General description

Founded in 1993, Mech Consultants, has the scope of services, the areas of Design and Consulting in Architecture and Engineering, with professionals technical certified in all valances that intervenes on their staff.

#### Main expertise

- Architecture and Engineering designs in the areas: educational; health; commercial; industrial; sports complexes; lots and housing;
- Infrastructures and urban regeneration; communication networks; water supply and sewerage;
- Environment: water collection and treatment; collection and treatment of wastewater, collection and treatment of solid waste;
- Industry and Energy: energy generator sets; gas and electricity distribution systems; renewable energy.

#### Services Offered

- Project development, project review and optimization;
- Planning and management of environmental impact study;
- Supervision, quality management, environment and health and

#### afety coordination;

- Assistance for tender's evaluation and contractor's selection;
- Terms of reference and preliminary programs preparation;
- Project planning, management and coordination.

#### Significant last works

- Healthcare Units: Almada, Arganil, Aveiro, Barreiro, Batalha, Coimbra, Faro, Fátima, Figueira da Foz, Horta, Leiria, Moita, Paços de Ferreira, Palmela, Pico, Pousos, Seia, Vila Franca de Xira, Viseu.
- Training Department in the Coimbra Hospital (expansion).
- Gynecology/Obstetrics Service in the Aveiro Hospital (requalification).
- Mental Health Service in the Barreiro Hospital (requalification).
- Outpatient, Oncology and Psychiatry Care Centers; Emergency Service in the Viseu Hospital (expansion/remodeling).
- Collective Housing Buildings at affordable costs: Castelo Branco, Loulé, Oeiras, Setúbal, Sintra, Póvoa de Varzim.
- Retirement Home, Day Care Center, Home Support Services: Agueda, Mealhada.
- University Residences: Coimbra, Leiria, Peniche.
- Fertility Clinic in Coimbra (reformulation).
- Coimbra and Setúbal Juducial Court (expansion/rehabilitation).
- "Contrastaria" Gold Park building (Portuguese Mint) in Porto.
- Pediatric Care Unit in Lisboa.
- Universities: Bragança, Coimbra, Leiria.
- Laboratories of the Leria Polytechnic Institute.
- School Centres: Loures, Nazaré, Penacova, Peniche, Ourém, Santa Maria da Feira.
- Employment and Professional Training Institute in Faro, Seixal.
- Paper Manufacturing Unit in Vila Nova de Rodão.
- Medicinal Manufacturing Unit in Sintra.
- Multifunctional Sport Pavilion in Loures and Leiria.
- Cultural Forum in Ourém, Moita, Peniche.
- Cine-Theatres: Amadora, Amarante, Montemor-o-Novo.
- Housing Complexes: Coimbra, Lisboa, Loures, Sintra.
- Marina de Vilamoura (Catering).

# Urban Regeneration, Environment and Infrastructure:

- Urban Spaces: Ançã, Ansião, Cantanhede, Cartaxo, Loulé, Moita, Montemor-o-Novo, Montemor-o-Velho, Nazaré, Sintra (rehabilitation/requalification).
- Urbanisation Plan in Tentugal.
- Infrastructures at the Azores Hospital (reformulation).
- Wastewater treatment plant (WWTP) in Figueira da Foz, Coimbra, Cacia, Ilhavo (extension/renovation).

  Control of the Control of Control of the Militarian.
- Sanitation networks in Cantanhede (rehabilitation).
- Social housing in Setúbal (rehabilitation/requalification).
- "Contrastaria" building in Porto (rehabilitation).
   Navigator industrial warehouse and reception building in
- Figueira da Foz (rehabilitation).

  Paper Museum in Santa Maria da Feira (rehabilitation).

  Social buildings "Bairro do Zambujal" in Amadora
- (rehabilitation).

   Schools: Cantanhede, Torres Vedras, Vila de Rei (rehabilitation).
- Geriatric and Retirement Home: Arganil, Mealhada, Vagos (rehabilitation).
- Academy of Music in Cantanhede (rehabilitation)

#### Inspections:

- Rehabilitation of the "Campus" (University) building in Figueira da Foz.
- Family Health Unit in Baixa da Banheira-Moita
- Pavilion "8" improvement at the "Sobral Cid" Psychiatric Hospital in Coimbra.
- Installation of HVAC systems at the "IPO" (Oncology Institute) in Coimbra.
- Fertilization Clinic in Coimbra.
- Rehabilitation of the College "Santa Rita" and Stage "Paulo Quintela" (University of Coimbra). Redevelopment of Homes in municipal district of Viseu.
- Remodeling/ expansion of the Emergency Service and the Intensive Medicine Unit of the Viseu Hospital.
- Construction/rebuilding damaged homes in consequence of the 2017 fires in the municipalities of Tábua, Mortágua and Penacova.
- Rehabilitation of the INCM existing facilities in Porto.
- Renovation of the "ETA" laboratory (WTP), Boavista.
- Unifamily housings in Coimbra and Sintra.
- AIRC headquarters building and rehabilitation of "block 3" in Combra
- Polytechnic Institute of Leiria buildings.
- Students Residences: Caldas da Rainha, Coimbra, Leiria,
   Peniche
- Elementary Schools: Alcobaça, Arganil, Batalha.
- Geriatric Centers: Arganil, Leiria, Pampilhosa da Serra, Rovisco Pais, Sertã.
- Streets/ Roads improvement in Arganil and Coimbra.
- Hotels in Coimbra "Paço de Maiorca" and Lisboa.
- Pharmaceuticals Unit in Sintra.
- Rehabilitation of Spas "Roman origin" in São Pedro do Sul.
   Pharmaceuticals Unit in Sintra.
- Rehabilitation of head-school of Batalha schools.
  Rehabilitation of Roman baths of São Pedro do Sul.

## **Project Reviews:**

- Historical Archives of the Coimbra Hospital.
- Adaptation of spaces in the "Boa Hora" Court for the OPART facilities in Lisboa.
- Museums: "Design and Fashion" in Lisboa; "Sacavém Ceramics" in Loures; "Grão Vasco" in Viseu.
- Intergenerational Center in Lisboa.
- Cultural Center of Pousos-Leiria
- School Buildings: Almada, Arganil, Cascais, Coimbra, Lisboa, Loures and Setúbal.
- Healthcare Units: Arganil, Lisboa, Loures, Lousada, Vila Nova de Poiares.
- Apartment buildings in Lisboa (SRU).
- Urban Park / Parking in Leiria, Lisboa.
- Industrial zone expasion in Miranda do Corvo
- AIRC Headquarters (Ass. Informática da Região Centro).



# CONSULTANTS Last update: 13-08-2023

## International experience

- Bibliographic Fund for the Portuguese Language in Mozambique.
- Geological and Mining Laboratory in Maputo- Mozambique.
   Water supply and water treatment infrastructures in Cape Verde.
- Housing Complexes in Dakar-Senegal, Guinea-Conakry and Mozambique;
- Social Housing Complex in Cape Verde and Mozambique.
- Schools in Cape Verde and Mozambique
- Apartment buildings and Restaurant in Dakar-Senegal.
- Hotel in Dakar-Senegal and Mozambique.
- Vilankulo Governor's palace in Mozambique.
- Superior School of Journalism in Maputo-Mozambique.
- Training Centre in Cabo Delgado Province, Mozambique.
- Government Facilities for the Inhambane Provincial in Mozambique.
- Hospital in Cape Verde, Guiné and Mozambique.