

VHM



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Barcelos Collaborative Research and Innovation Center - IPCA



project



Barcelos Collaborative Research and Innovation Center - IPCA

Barcelos



Multifunctional Building designated Barcelos Collaborative Research and Innovation Center | B-CRIC, located on the land adjacent to the current IPCA campus, called Quinta do Patarro.

The proposal follows the "Public Tender to provide services of rehabilitation, refunctionalization and expansion of the building in Quinta do Patarro, to allow the installation and operation of B-CRIC",

The proposal assumes a clear visual relation with the Campus and green areas. The exterior design defines a new network of footpaths and seating areas along the entire length of the transition meadow and around the water line, promoting pedestrian accessibility between the Campus and the new facilities.

Conceptually, we tried to develop a unique façade rule capable of absorbing the specificities of each of the functional areas by studying a span typology whose versatility could respond to each specific request, allowing each functional unit to have its own volumetric identity without losing the cohesion of the whole.



An expressive use of green roof gardens was used, either in grass or in Sedum Floral substrate system, of low maintenance, minimizing the impact of the proposal on the landscape, fundamental to achieve the energy efficiency goals and nZEB classification.

The roof of the building with the highest volumetric expression assumes the configuration of an external auditorium oriented to the green park with the Campus as background, in continuity with the external square located on the second floor. The adopted solution aims to reduce the volumetric impact of the CRIC by reinforcing the predominance of the horizontal lines of the proposal on the west face.

The built complex totals about 14 000 m² of gross construction area, grouped into four functionally distinct and autonomous zones, distributed as follows:

Body A_ Research Laboratories of the Ecosystem I&D+i, of IPCA

2Ai | Applied Artificial Intelligence Laboratory

ID+ | Laboratorial Area dedicated to research in the domains of Design, Art, Media and Culture

CICF | Centre for Research in Accounting and Taxation

Building B_ Auditorium with capacity for 500 people

Building C_ Student Residence with capacity for 132 beds

Building D_ Presidency and Support Services (Quinta do Patarro House).



Skyline Duqm Residential Building

Oman



VHM was selected by NINE HOMES for the design and supervision of a new residential building in the growing DUQM city. This project comprises the construction of a residential building with a total built area of about 7,600m² distributed in 0+6 floors with 1 and 2 bedroom apartments, parking area and outdoor facilities and will be the company's first project in the city of DUQM.



Fujairah Private Hospital

Emirado de Fujairah



VHM in partnership with Fujairah Investment Establishment and APM is developing a new private hospital for the Emirate of Fujairah.

VHM will be responsible for the project management, design, supervision and selection of operator and suppliers for this new landmark private hospital.

The International Hospital (FUJAIRAH PRIVATE HOSPITAL) will adopt the highest international quality standards, combining the skills of renowned local medical teams with several international medical doctors to provide excellent healthcare services and the most sophisticated technological solutions available.

A contemporary and functional architecture built with a symmetrical and interactive balance of all important areas of a Hospital, topped with 5 fundamental specialty centers:

- ~ Women & Children Centre
- ~ Heart & Vascular Centre
- ~ Ortho & Spine Centre
- ~ Vision Care Centre
- ~ Metabolic & Weight Loss Centre

The rest of the building space complements and expands the outpatient services provided on the ground floor with almost all the remaining medical specialties and focused centers of excellence.



Housing Building in Esposende

Esposende - Portugal



Next to one of the structuring arteries of the city of Esposende develops the collective housing block with a total of 40 dwellings between T2 and T3, distributed over 4 floors, thus respecting the height of the site. The housing block consists of basement and 4 floors above ground, with a total construction area of 7 535.00m². The typologies of the proposal are presented with the social areas in open space oriented west, as well as a direct connection with the terraces and balconies of each apartment. All over the basement floor there are parking spaces destined to the respective typologies. Due to the fact that the basement is semi-buried, the building is elevated on the ground and thus detaches from the outdoor space where the gardens are developed and connected with all the surroundings.



Aldi Portugal

Ferreiras, Valongo, Guarda, Covilhã & Fafe



VHM is the company responsible for preparing all the architectural and specialty projects for the construction of the ALDI Group's new commercial units. According to the expansion policy of the ALDI group, the commercial surfaces seek to develop in different parts of the country, such as Albufeira, Valongo, Guarda, Fafe and Covilhã, always taking into account the requirements of good architecture and engineering, respecting good construction practices, as well as providing the space with all the necessary conditions for its users.

In terms of implantation, the commercial areas have an implantation area of 1 666.39m² and a gross construction area of 1 727.41m². The volumetry of the new construction is characterised by a simple form, having a rectangular shape as its base, and is composed of one floor above ground level, with all the commercial activity taking place on the same level. The predominant height is 5.93m, being constant throughout the building.

VHM intends to meet the requirements of the project owner and thus ensure an architectural and constructive solution that ensures proper insertion in the morphology of the terrain and ensures the preservation of views and landscape, thus enhancing the natural and cultural heritage of the site and its surroundings, without forgetting to value the territory where it is located.





supervision
north



Opening Continente Bom Dia

Barcelos



Monitoring, Coordination and Supervision of the works to install a Continente Bom Dia brand in the city of Barcelos, integrated in the new Barcelos Retail. New Continente Bom Dia shop in Barcelos, with a sales area, with Cafeteria and Washy service. It is located in the new Barcelos Retail Park at Avenida São José - Quinta do Benfeito and will open on 13 May 2021.



Opening Continente Bom Dia Bom Sucesso

Porto



The contract work for the Continente Bom Dia Bom Sucesso refers to the design of another new shop of the SONAE MC group inserted in a historical building in the centre of Porto, the Bom Sucesso Market. Its interior was subject to alterations and adjustments in order to serve the store's logistics needs, including a sales area with a small fresh produce market and a bakery service. The Continente Bom Dia commercial space was inaugurated and opened to the public last 21 April 2021.

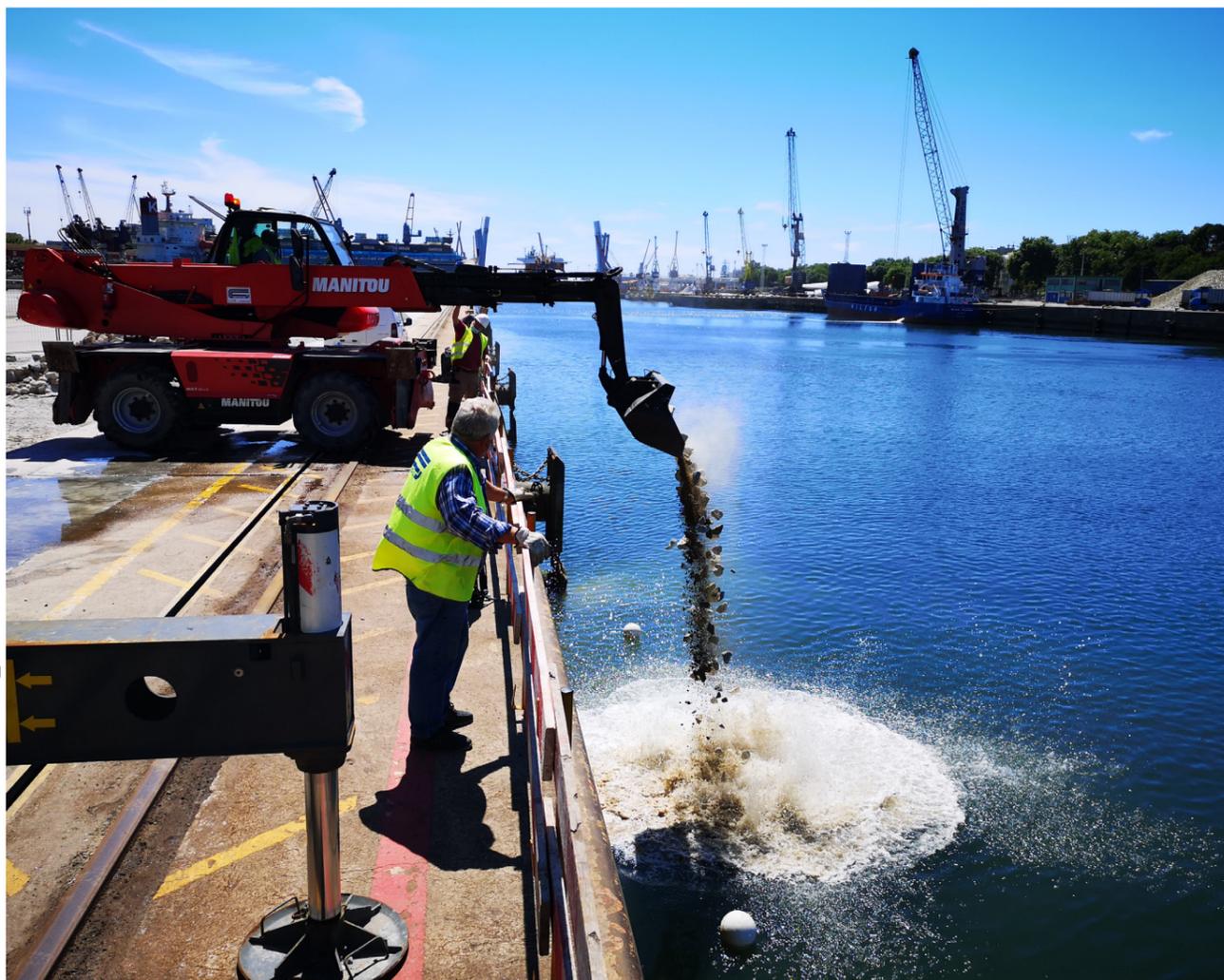
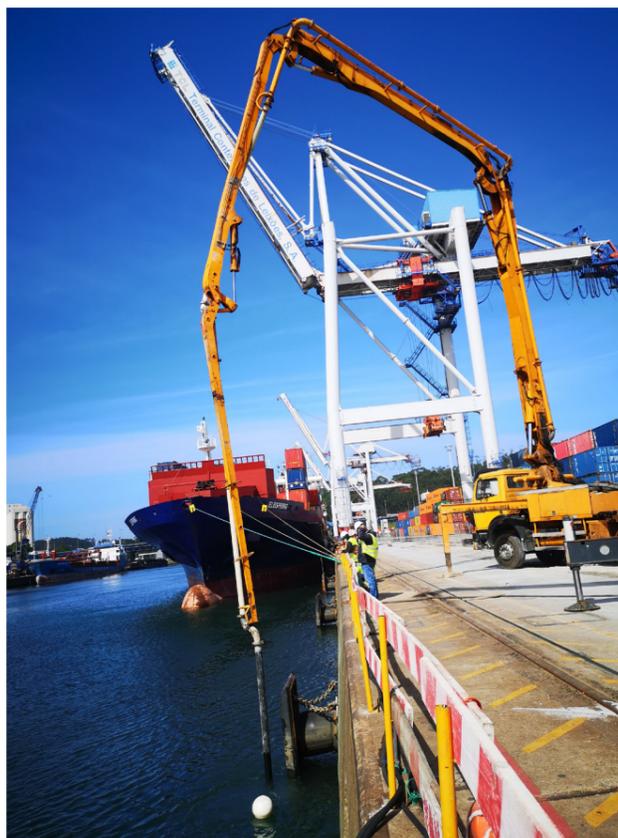


APDL Leixões Harbour Wall

Porto



The contract works aim the stabilization of displacements and the correction of the dock wall in blocks of the Docks nº4 - South and the correction of the alignment of the running rail on the quay wall of the gantry cranes of the South Container Terminal (TCS) of Leixões Harbour.



APDL Viana do Castelo Dredging

Viana do Castelo



Dredging of the accesses to the shipyards in Viana do Castelo. Contract for conclusion of the dredging works for the accesses to the shipyard in Viana do Castelo.



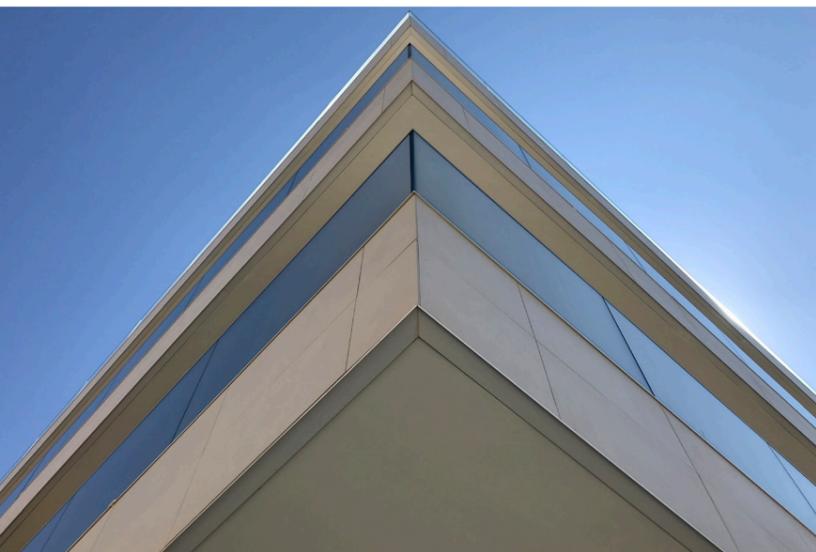
Espinho One

Espinho



Completion of the development Espinho One, is a multifamily housing building and it is developed in five floors, one of them being a basement.

VHM has been responsible for the work supervision.





supervision
center



College of Jesus

Coimbra



Since February 2021, VHM has been responsible for the Construction Supervision and Safety Coordination of the contract work “Rehabilitation and Conservation of Floors -1 and 0 of the North and West Wing of the College of Jesus”, located in Coimbra and whose developer is the University of Coimbra.

The contract work consists in a deep rehabilitation and remodelling of the interior spaces at the level of Floor -1 and of the College itself, with, namely, removal of recently executed elements that disfigure the initial basic construction, including the rehabilitation and conservation of hydraulic mosaic floors as well as old existing stone elements.



IP- Metrobus Coimbra

Coimbra



VHM has been selected by Infraestruturas de Portugal SA for the Provision of Services of “Supervision and Onsite Safety Coordination for the contract SMM – Portagem-Alto de S. João Section – Adapting of the infrastructure to BRT, Boa Vista water pipeline and rainwater drainage of Vale da Arregaça”. The Provision of Services has an estimated duration of 18 months and the project developed focuses on the old Lousã branch line and the urban area of Coimbra, where a project called Metrobus is to be carried out. This is a road solution that emerges as an alternative to the railway solution initially planned. In this context, a set of technical and specific requirements were established, also taking advantage of the existing and previously intervened infrastructure in the scope of the Light Railway, as well as the studies and projects developed for the railway solution now adapted to the BRT (Bus Rapid Transit) type.

The Mondego Mobility System (SMM) comprises interventions of a different nature divided into three sections. The section awarded to VHM corresponds to Coimbra Urban Area and begins just before the toll station and ends in Alto de S. João. It is characterized for having 10 stops, for using a dedicated channel in the old railway channel (with the exception of the so-called Solum Variant), having an extension of about 5.2kms, a track width of 7.00m with a two-way traffic lane, maximum speed of 50 Km/h, priority to Metrobus at all level crossings and the planned route will be as follows:



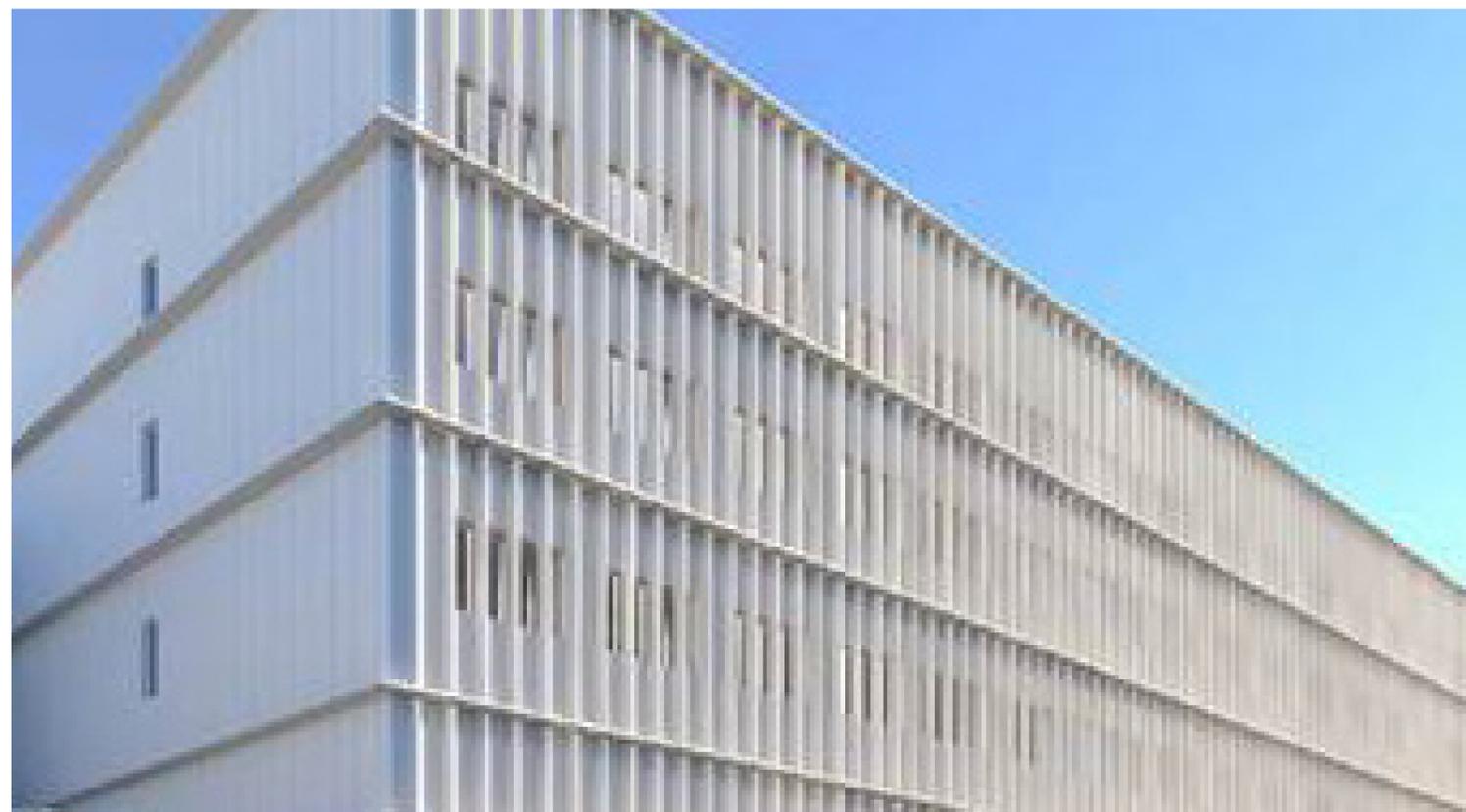
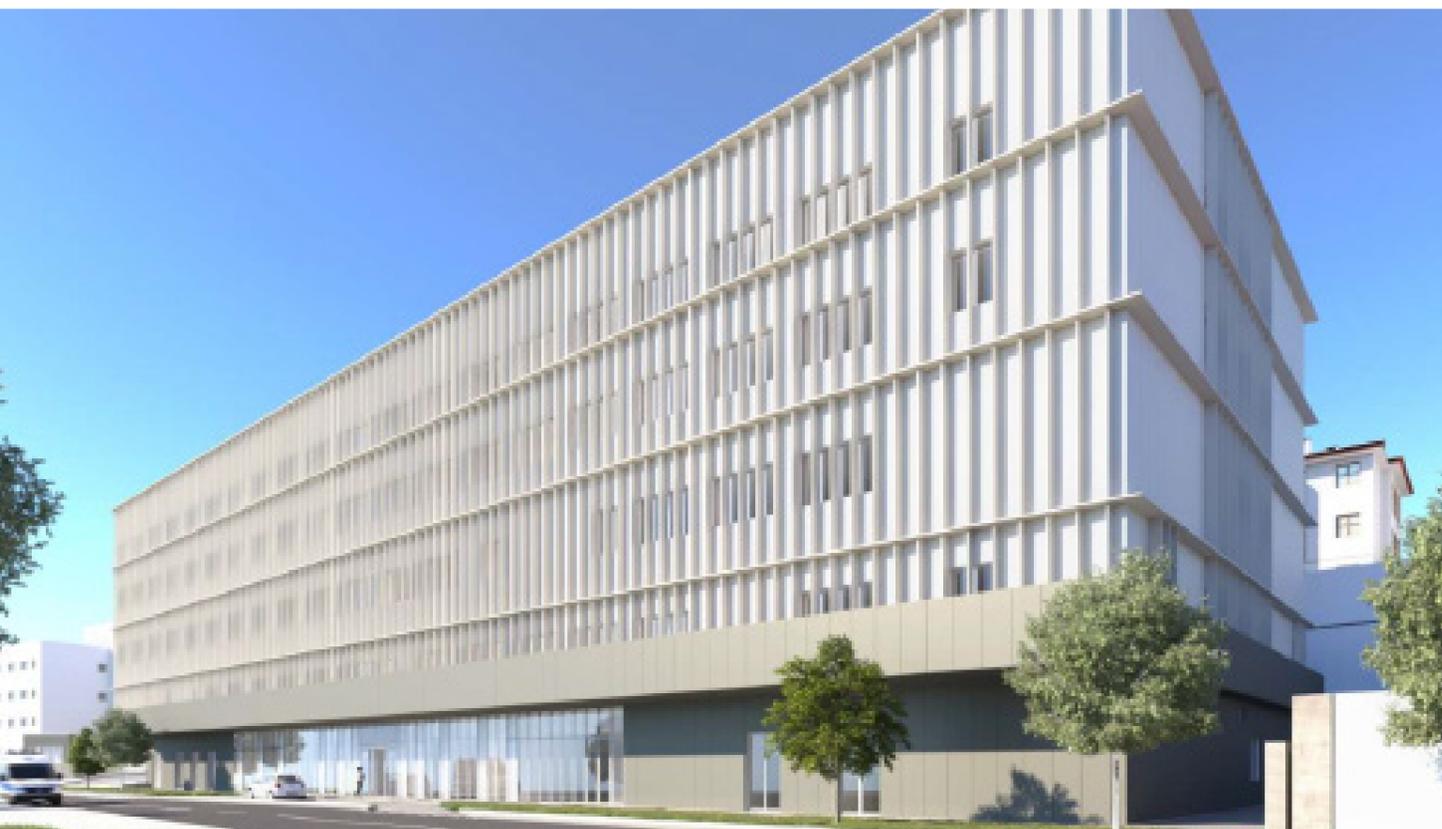
IPO - Coimbra

Coimbra



VHM will be the company responsible for the Provision of Services of “Supervision and Accountability for Health and Safety of the Contract for the Requalification (Extension and Remodelling) of the Surgical and Imaging Areas of the Francisco Gentil Portuguese Oncology Institute in Coimbra E.P.E.” located in Coimbra.

The Provision of Services has an estimated duration of 24.5 months and the work is characterised by having a total gross area of around 16,700 m² distributed over an underground floor, ground floor and four floors above ground, with a height of 23.10 metres and a contract value of approximately 28 million Euros.





supervision
south



Health Unit

Sesimbra



VHM is responsible for the coordination and supervision of the construction of a Health Center in the town of Sesimbra, with 87 outdoor parking spaces, consisting of two floors, where the ground floor is for the users and the upper floor is for the employees.



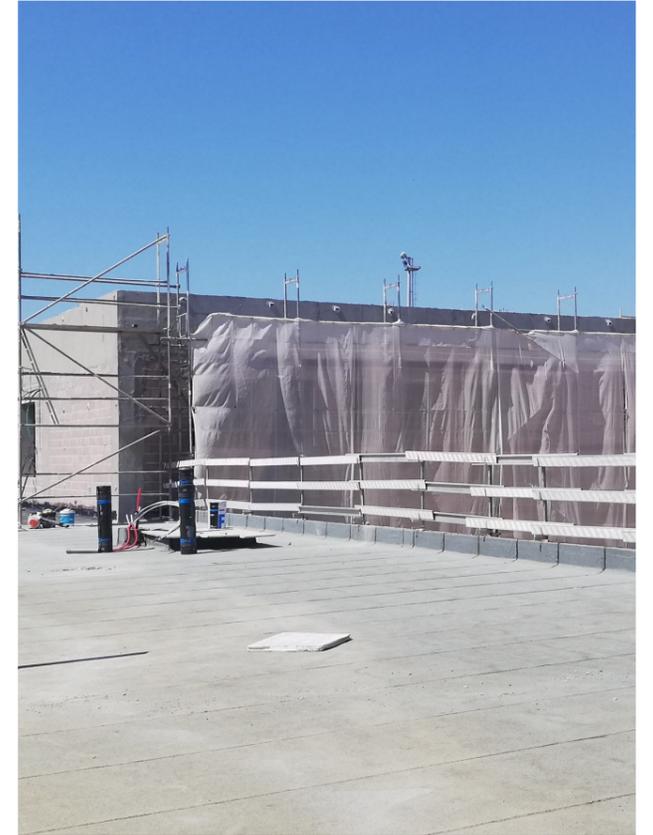
Parish Centre

Armação de Pêra



The Parish Centre in Santo António das Areias intends to fill the lack of spaces related to the Parish of Armação de Pêra, such as catechetical rooms, meeting spaces, room for religious ceremonies as well as to accommodate the scouts group and a new mortuary chapel.

VHM is responsible for the coordination and supervision of the work.



Oeiras Municipal Forum

Lisboa



The Municipal Forum, in Oeiras, covers an area of approximately 16,188.48 m², and is composed of three legally independent buildings. The new building for the headquarters of the Oeiras Town Council consists of sixteen levels above ground (from the Main Entrance) and three basement levels for parking. The project also includes the integration of the exterior spaces with the surroundings, namely with the Parque dos Poetas, an important leisure area of the Council. The entrance will be from the Public Square (Floor 0) that has a pedestrian connection to the Parque dos Poetas, where the public transports arrive.



Glória Building

Lisboa



Reconstruction of a collective housing building, reinforcing the main elevation and the gables of the building by means of a reinforced concrete blade and a mixed metal and timber structure.

Construction of 6 floors above and 1 below ground level with access to a 53m² patio on the back of the building, respecting the pre-existing elevations, divided into 12 residential units with a lift core connecting all the floors.



SANA Estoril

Estoril



Construction of a hotel belonging to the international hotel chain "SANA HOTELS", in this case, a 4 (four) star hotel, denominated HOTEL EVOLUTION ESTORIL, characterised by its high standard of architectural quality and finishings, with a total construction area of 11,661.92 m².

The contract refers to phase 4 of the hotel execution, corresponding to the execution of finishings and special installations of the hotel, consisting of two floors below ground level, and eight floors up to the roof.



Rua da Prata Hotel

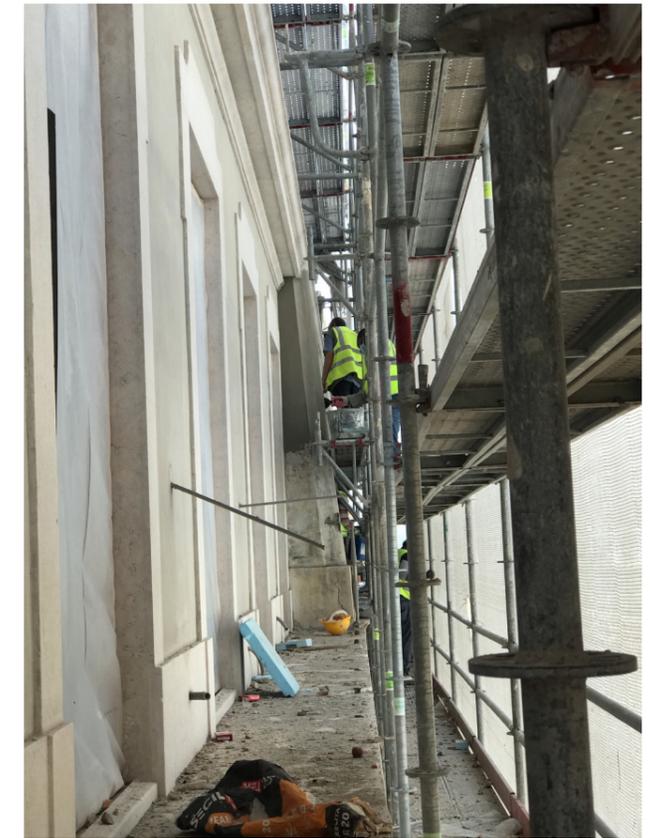
Lisboa



VHM is responsible for the supervision of the construction work that includes the adaptation of a Pombaline building for a hotel.

The building of the new Hotel da Rua da Prata will consist of 1 basement, 1 ground floor and 6 floors.

The intention is to maintain the Pombaline style of the original building. The building will respect the architectural and interior design projects, as well as the remaining specialties. At the moment, the works on the model room are in the finishing phase, namely the execution of plasterboard partitions, false ceilings, tiles and mosaics, interior and façade plastering, as well as water, rain and domestic sewage networks, electricity, telecommunications and security networks, HVAC networks and equipment installation.

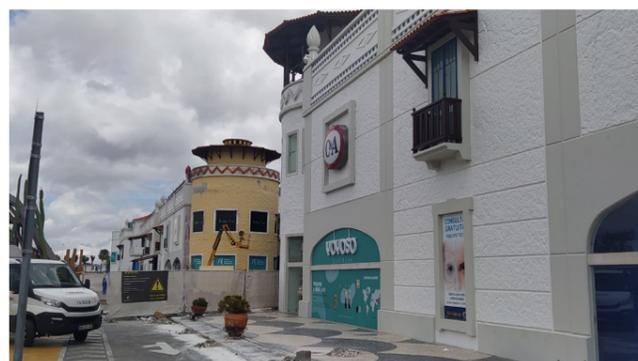


Algarve Shopping (Phase 1A)

Guia - Algarve



VHM is responsible for the supervision and safety coordination of the Algarve Shopping (1st Phase) refurbishment, which is owned by Frey. The construction work that has been underway since April involves refurbishing the façades, improving the Food Court and the Central Square, and creating a new leisure area for children.



LCC Beloura

Lisboa



The Work Contract for the 2nd Phase of Memoville - Private Health is located in Quinta da Beloura - Sintra and consists the execution of the finishings and technical installations for the building whose structure was the object of the previous designated as 1st Phase - Stability and Underground Networks, which is concluded.

The building currently being finished is intended to function as a Private Health Unit, aimed especially at users requiring medium- and long-term inpatient care, and will be designed, in particular, to receive patients with Alzheimer's and Parkinson's disease. The building will be finished and fitted out according to demanding quality standards, ensuring a safe and comfortable environment that will provide a level of comfort appropriate to the requirements of all its users.

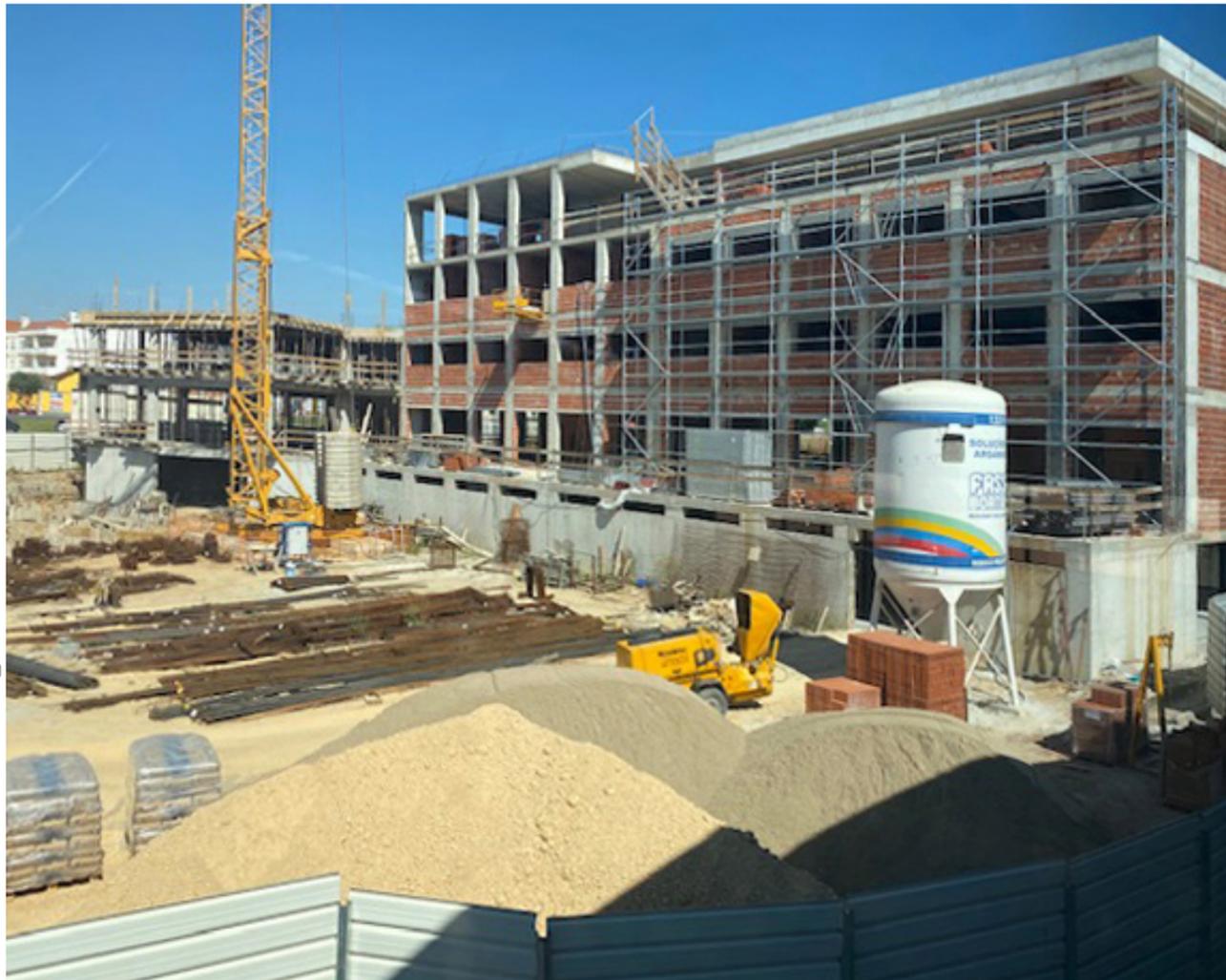


Benavente Building

Benavente



Since May 2020 VHM is responsible for the supervision and safety coordination of a project that includes the construction of buildings, a sports pavilion and landscaping in Benavente. This work is divided into 3 phases and is expected to last two years. The first phase concerns the demolition of a building and the construction of a warehouse/sports pavilion. Phase 2/3 will be the construction of 4 residential and commercial buildings, being the last phase the construction of the landscaping. The project promoter is Serviroad.

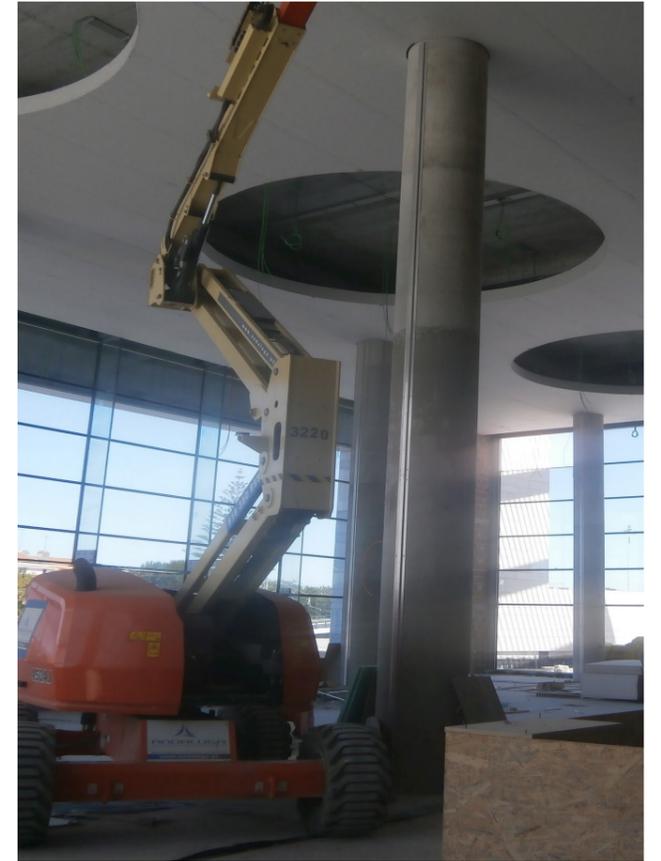


F. Champalimaud (medicinal gases)

Lisboa



VHM was contracted to provide technical consultancy services for the installation of medicinal gases in the new installations of the Champalimaud Foundation, which are expected to be completed by the end of 2021.



Évora Hospital

Évora



VHM was the winner of the international public tender for the provision of Management, Coordination, Monitoring, Supervision and Onsite Health and Safety services for the construction of the New Alentejo Central Hospital, promoted by ARSA - Alentejo Regional Health Administration. This contract consolidates VHM as a national and international reference company in Consultancy, Project and Construction Supervision of private and public health equipments, with works in progress in this specific sector, practically all over the country and in 4 different continents. The land where the new building will be built is located west/south of the city of Évora, between the national road EN 114 and the national road EN 380. The land occupies an area of about 25 hectares and the work represents an investment of 148 million euros, to be carried out in 30 months. This new unit (to be built from scratch) will serve the whole central area of the Alentejo, with the responsibility of being recognised as a medical unit of the future, an example in the Alentejo region and in the country. VHM's intervention in this ambitious project includes the activities of Supervision, Safety Coordination and Environmental Monitoring, and will begin this month, July 2021.

Photo taken from the ARS Alentejo website





VHM
Azores

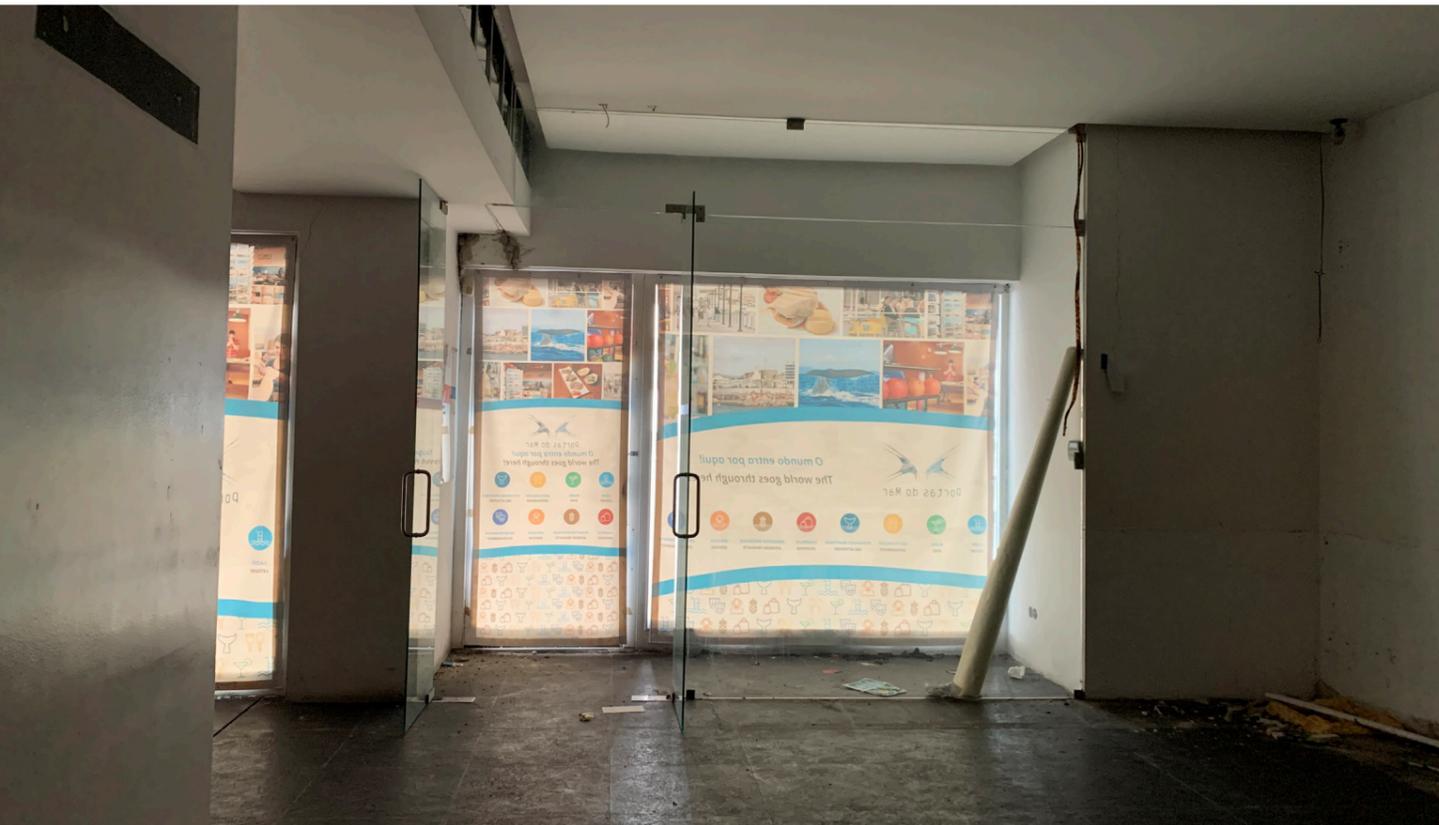


Bom Pesqueiro Restaurant

Ponta Delgada - Azores



This is a commercial area inserted in the commercial galleries of the Portas do Mar complex in Ponta Delgada, on the island of São Miguel, intended for catering and whose Engineering specialty projects were contracted to VHM. The intervention is a remodelling, however, given the current state of the space and the new architectural layout it was not possible to take advantage of the existing infrastructures, making it necessary to develop entirely new specialty projects for water supply and sewage drainage, electrical and telecommunications installations, HVAC and fire safety. The monitoring of the work in terms of supervision and safety coordination is also contracted to VHM.



Carlos Machado Museum

S. Miguel - Azores



VHM is in charge, on the island of São Miguel, in the Azores, of the supervision and Safety Coordination of its first public work in the Autonomous Region of the Azores: the Expansion of the Carlos Machado Museum - Santo André Nucleus: Visitable Reserves and Short-Term Exhibition Area, which aims to create a short-term exhibition area and a visitable collection.

The building is totally buried and is developed in 3 floors: an entrance floor, with exhibition and technical rooms; two technical and reserve floors in lower levels, where all the technical areas are distributed, including sanitary installations and changing rooms. Given the difficulties inherent to the work itself, located in the historic centre of the city of Ponta Delgada, associated with the finds of archaeological interest that were found during the excavations.



Hotel Double Tree by Hilton

Lagoa – S. Miguel, Azores

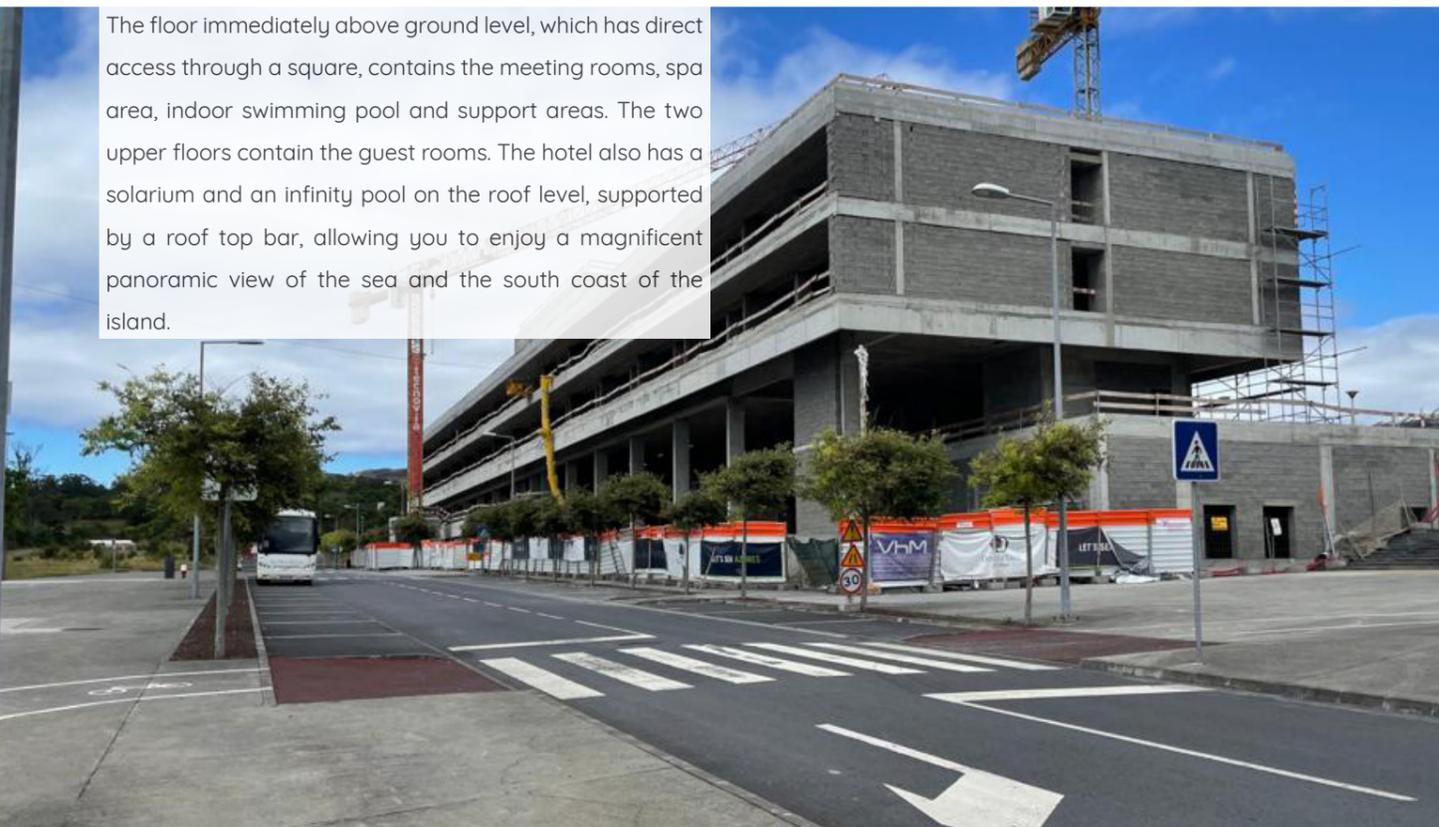


The works of Phase 2 of the construction contract of the Double Tree by Hilton Hotel located in the city of Lagoa in the island of São Miguel, contemplating the specialties of reinforced concrete structure, masonry and buried earth network, whose supervision and safety coordination were contracted to VHM, are now concluded.

Simultaneously the public tender process and analysis of proposals for Phase 3 of the contract were carried out with technical support and coordination contracted to VHM. VHM is also in charge of the supervision and safety coordination of phase 3 of the construction work, which will start soon and corresponds to the finishing phase of the hotel, encompassing Architecture and all the Engineering specialties, as well as the Interior.

It is a hotel with 101 rooms on four floors, three of which are above ground level, and is set in a plot with an area of 3,510 m². The floor below ground level includes the public areas for the reception and back-office, the social areas for the bar and restaurant and their services, as well as the technical areas and covered parking.

The floor immediately above ground level, which has direct access through a square, contains the meeting rooms, spa area, indoor swimming pool and support areas. The two upper floors contain the guest rooms. The hotel also has a solarium and an infinity pool on the roof level, supported by a roof top bar, allowing you to enjoy a magnificent panoramic view of the sea and the south coast of the island.



VHM Angola



Rehabilitation and Expansion of School 5036

Luanda



VHM Angola begins another project of the Integrated Intervention Plan in the Municipalities of Angola, having won by Public Tender the Supervision of the Rehabilitation and Expansion of School 5063 in Bairro CAOP C, located in the Municipality of Viana, Luanda.

The current single floor building has a maximum capacity for 3 classrooms, showing deterioration and poor technical capacity.

The total rehabilitation and expansion will take about 8 months to provide this school complex with 12 classrooms, with the aim of providing more and better conditions for students and education professionals, with quality and comfort, enjoying all the conditions and educational equipment necessary for their proper training and well-being.

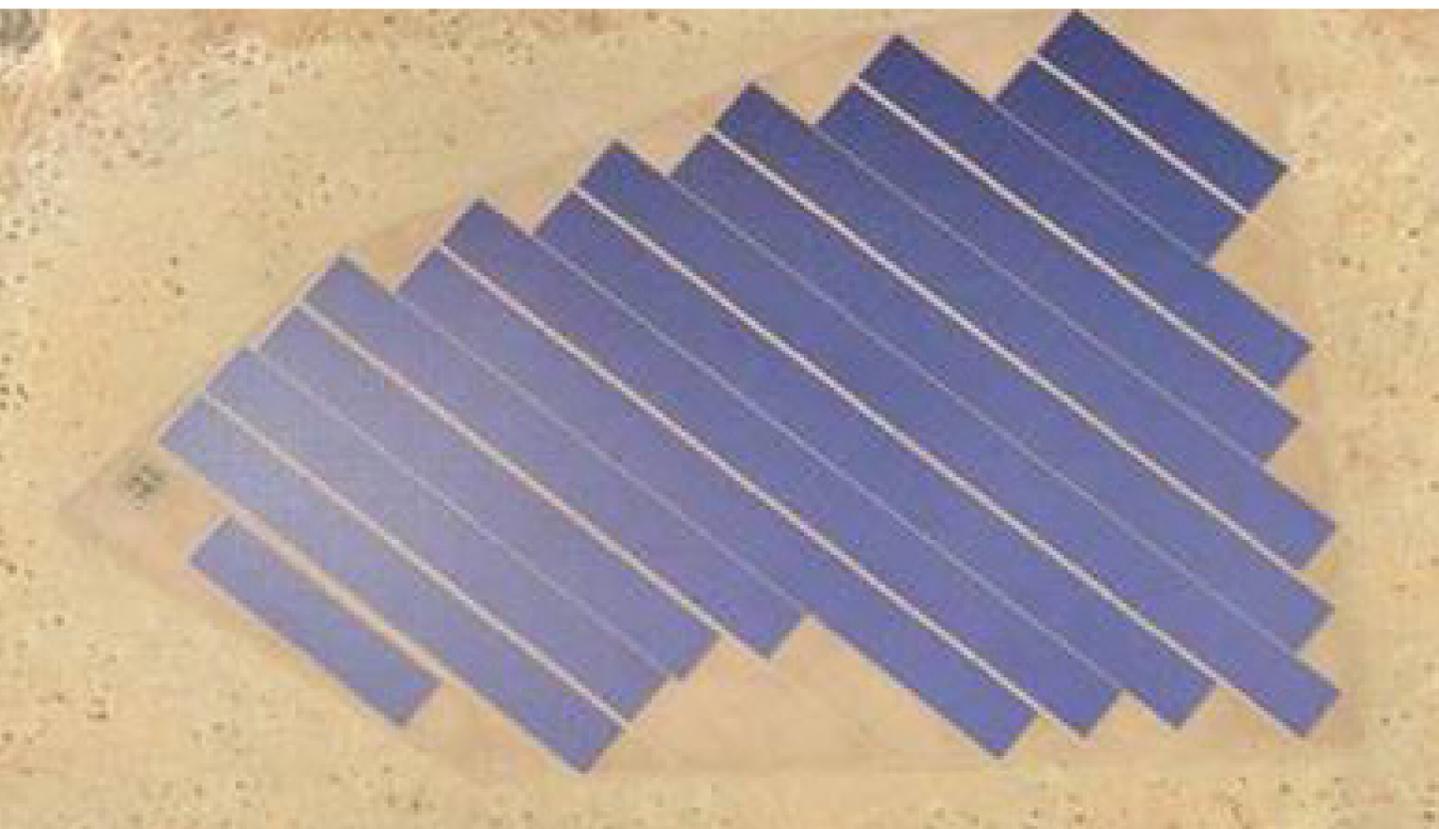


Solar Parks in Baía Farta and Biopo

Angola



VHM was selected for the development of an international project that promises to revolutionise access to energy in Angola. In the next two and a half years 7 solar photovoltaic plants will be built and 1 million solar panels will be installed, for a total of 370 megawatts (MWp). VHM was awarded a contract to provide services to design the photovoltaic parks of Baía Farta and Biopo as part of an important infrastructure that will produce enough energy to serve 2.4 million people in a territory with a lack of supply and access to the public grid, especially in rural areas. Hundreds of Angolans living in isolated areas will have energy for the first time, with the particularity that it is “clean” energy, avoiding the emission of 935,953 tons of CO2 per year. It is the largest integrated, public, renewable energy intervention programme in sub-Saharan Africa. It was designed with the ambition of generating a positive environmental, social and economic impact in Angola and will mark the future of sustainable energy in that country.



VHM
Oman & Dubai



Portugal Pavilion Expo 2020

Dubai



During the month of May 2021 the construction phase of the Portugal Pavilion for EXPO2020 was concluded and the contract for the exhibition assembly and fit-out phase, which will be supervised by VHM, is already underway.



Musanah Commercial Square

Oman



During the month of June 2021 demolition work began on Phase 1 of the construction of Musanah Commercial Square, a commercial development with 6,000 m² of construction distributed between hypermarket, shops and offices that is being designed and supervised by VHM.



Housing and Commercial Building - La Vista

Muscat



Excavation and containment works began in June 2021 for the La Vista Housing and Commercial project, located in Baushar, Muscat, for which VHM is providing design and supervision services. The multi-purpose building with a floor area of 942 m², will consist of 2 basements, a commercial area on the ground floor, 1 floor of offices and 6 floors of housing, and will include a total of 48 flats, 8 shops and 8 offices, totalling a construction area of 8478 m².



VHM
Bolivia



Coripata Hospital

Bolivia



VHM carries out the supervision of the future Coripata Hospital, in the department of La Paz - Bolivia, project carried out within the National Health Plan of the Bolivian State for the Health Infrastructure and Medical Equipment Agency (AISEM). Supervision is composed of three phases, from analysis and approval of the pre-investment study, construction supervision, to the commissioning of said hospital infrastructure, with a total duration of 38 months.

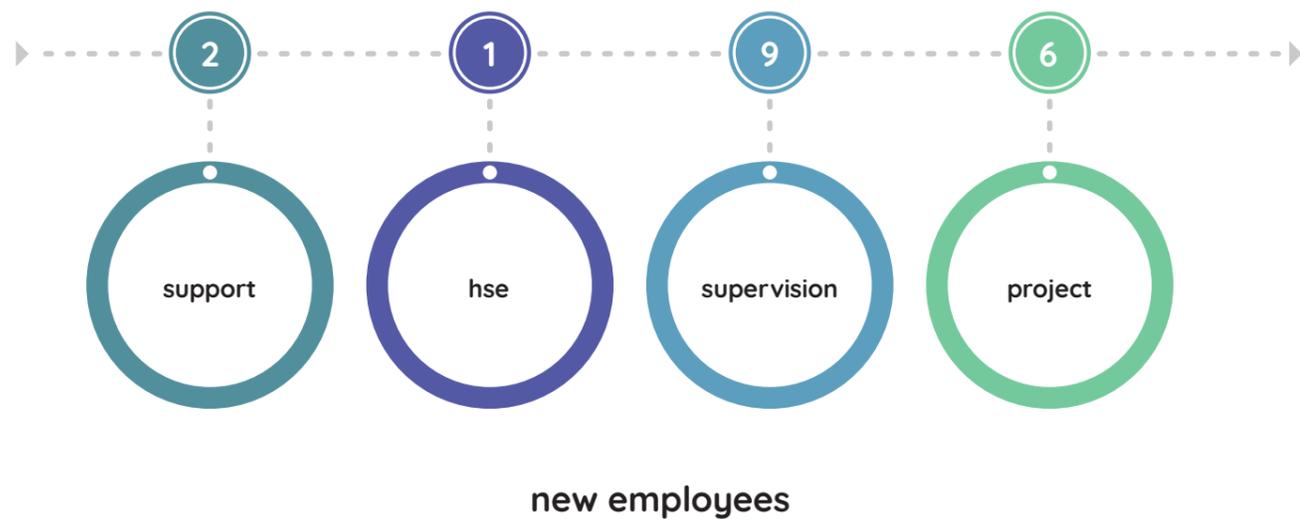
The construction work comprises two buildings, a main building for hospital services and an auxiliary building for the hospital staff. The Hospital will have a total of 65 hospital beds, 12 consulting rooms, 2 operating theatres and haemodialysis rooms, diagnostic and treatment support services and general services, with a total built area of 6,000m².

The reinforced concrete structure works in the main hospital building and hostel have been completed, as well as the respective underground electrical and plumbing installations. Work on metal structures and roofing, masonry and external and internal plastering is underway, and specialty work has begun. The works for the irrigation and drinking water tanks have started.





VHM



VHM in the Republic of Ghana



On 27/04/2021, VHM signed an agreement with INVESTOR HUB GHANA for the development of VHM services in the Republic of Ghana. INVESTOR HUB GHANA, represented by Mr. Michael Kwesi Ofori, and VHM, represented by Mr. Vitor Conceição, finalized the agreement in the United Arab Emirates and are extremely confident in the success of this partnership that will take advantage of the local experience of the Investor Centre and VHM's international experience to provide high quality engineering and architectural consultancy services in the country.

Fujairah Private Hospital



VHM is pleased to announce that it has proceeded to sign the MoU with Fujairah Investment Establishment and Amber Project Management for the development of a private Hospital in the Emirate of Fujairah. Amber Project Management and Fujairah Investment Establishment have entrusted VHM with the full development of the project, including project execution, project management, supervision, operator selection and management of all procedures from the initial studies to the operation of the hospital.



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