

## CURRICULUM VITAE

**Family name:** VEDOR  
**First names:** Luis Filipe



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### 1. Resume:

Luis Vedor has a bachelor degree in **Architecture** and Urban Planning with two master degrees: **Healthcare Design** and **Sustainable Architecture**.

**11 years of professional experience in Healthcare Facility Projects**, planning, rebuilding, managing and implementing simple and complex projects, playing different roles such as **Planner, Project Manager** and **Field Technical Advisor**.

**International professional experience:** working in different cultural contexts such as **Italy, Mozambique, Brazil** and **Trinidad & Tobago**.

**FIDIC Contract experience**, with extensive work experience on Design-Build & Equip projects, stakeholder engagement in various levels (from community up to Government, internal and external).

### 2. Education:

Institution [date from-to]	Degree(s) obtained:
Università degli Studi di Firenze (2011 – 2012)	<b>Master in Sustainable Architecture and Technological Innovations</b> “Architettura Bioecologica ed Innovazione Tecnologica per l’ambiente (ABITA)”
Università La Sapienza di Roma (2005 – 2006)	<b>Master in Health Design</b> Master in Planning, Designing and Managing Healthcare Facilities.
U.E.M/ Università La Sapienza di Roma (2000 – 2005)	<b>Degree in Architecture and Urban Planning</b> Degree in Architecture and Urban Planning.

Institution [date from-to]	Diploma(s) obtained:
PAHO/ WHO (December – 2018)	<b>PAHO WISN Course</b> – Training of Trainers (TOT) on workload indicators of staffing needs for Healthcare facilities.
PAHO/ WHO (October – 2017)	<b>HIS – Hospital Safety Index &amp; Green Checklist Course</b> – Training on disaster mitigation and improving safety of Healthcare facilities.
ECV/ JCC and FIDIC (November – 2015)	<b>FIDIC Course</b> – Red & Yellow books – ECV/ JCC/ FIDIC Contract Management and Administrative Disciplines Under FIDIC 1999 Contract for Construction (Red & Yellow book).
Politecnico di Milano – Sanità (November – 2008)	<b>Polisanità 2008 Course</b> – Future Hospital, Care & Research VIII edition. Training course Polisanità 2008 from Politecnico di Milano.
Architettura Senza Frontiere Onlus (June – 2006)	<b>International Cooperation Course</b> Course on developing interventions and International cooperation projects
Centro de Formação Industrial (2005)	<b>Project Management Course</b> Technical course on Project Management.

**3. Language skills:** Competence on a scale of A1 to C2 (C2 - excellent; A1 - basic)

Language	Reading	Speaking	Writing
Portuguese	Mother tongue		
English	C2	C2	C2
Italian	C2	C2	C2
Spanish	C2	C1	B2
French	A1	A1	A1

**4. Membership of professional bodies:**

- ABITA (Architettura Bioecologica ed Innovazione Tecnologica per l'ambiente): Registered Architect in **Italy** since 2012 – Università degli Studi di Firenze ABITA member n. 159
- Ministerio de Obras Pulicas e Habitação (MOPH): Registered Architect in **Mozambique** since 2013 member n. 6795/A

**5. Other skills:**

- **Project Management** and **Construction Management** knowledge;
- Practical use of **FIDIC Conditions** of Contract, 1999 and extensive experience on **Design-Build & Equip** type of contracts;
- Knowledge of **Hospital management** and **operations**, based on clinical and support services programmes;
- Extensive knowledge of **guidelines** for designing, planning and construction of Healthcare facilities (AIA American guidelines – **FGI** & British guidelines – **HBN**);
- Extensive knowledge and application of **green** and **sustainable practices, disaster mitigation** and **improving safety** on Healthcare facilities;
- **Stakeholders** engagement and negotiations skills;
- Experience on **bidding proposals** and **tender evaluation**;
- **Research, self-motivation, adaptability** and **ability to work under pressure**;
- Full **Computer** literate in:  
 Project Management: PRINCE 2, MS Project, MS Office.  
 Architecture software: ArChicad, AutoCAD, Revit.  
 3D Software's: AutoDesk Viz, 3Dmax, Sketchup.  
 Graphic Software's: Adobe Photoshop, Adobe InDesign.  
 Sustainable Architecture: Ecotect, Docet, Termus, Solarius, Relux.  
 Video editing: Adobe Premiere, Pinnacle studio.

**6. Countries of Work Experience:**

Nr.	Work Experience	Country	Period
1.	Consultant (Healthcare Architect)	Trinidad and Tobago	January 2015 - Present
2.	Healthcare Architect	Italy	2007 - 2015
3.	Architect	Brazil	2012 - 2013
4.	Architect	Mozambique	2014 - 2015

**Present position:** Independent Healthcare Consultant at the Ministry of Health Trinidad & Tobago  
**Years within te firm:** 4 Years (in January 2019)

## 7. Key qualifications:

- **International professional experience:** working in different cultural contexts such as: Italy, Mozambique, Brazil and Trinidad & Tobago;
- **11 years of professional experience** planning, rebuilding, managing and implementing Healthcare infrastructure Projects;
  - Contributing in all design phases: schematic design, design development & construction documents
  - Coordinating the architectural project details with all other Engineering disciplines involved;
  - Support on the preparation of cost estimates, contract documents and project presentations;
  - Attend construction site visits to ensure compliance with the design specifications;
  - Coordinating a design teams up to 6 persons on the developing conceptual and schematic designs for Healthcare Projects, ensuring project compliance with End User requirements, legal specifications as well as company procedures;
  - Preparation of technical reports and ensuring all required document and paperwork are submitted;
  - Reviewing project designs and specifications during all phases of the project and ensuring compliance with the scope of works, local and international standards;
  - Managing and tracking contractual modifications/ variations that impact on the budget & schedule of the project;
  - Developing the Commissioning plan and coordinating the activities of the commissioning process involving stakeholders to work in an integrated way to ensure an efficient and effective service at the start-up;
  - Developing end users requirements for new projects with extensive involvement with end users (doctor's, nurses and biomedical engineers) and assisting during the tender documents submittal, bidding, tender evaluation, reviewing of project proposals, contract details and awarding of contracts.
- **5 years of experience in Commissioning operations in Healthcare facilities;**
  - 4 years at Ministry of Health of Trinidad and Tobago;  
Ongoing projects of Arima General Hospital & Point Fortin Hospital,  
Completed projects of Sangre Grande Enhanced Health Centre, Colposcopy Outpatient Centre and Carenage Health Centre.
  - 1 year at CSPE – Italy;  
Completed project of Oncology Centre Villa Ragioniere Florence – Italy.
- **7 years of experience in Project Management and Construction Management;**
  - 4 years at the Project Management Unit at Ministry of Health of Trinidad and Tobago;
  - 1 Year as Project Manager in the Sustainable department at ARKTOS Brazil;
  - 1 Year as Project Coordinator in the Resettlement project in Mozambique;
  - 1 Year as Project Coordinator in Studio Altieri in Italy;
- Successfully developed and assisted stakeholders and End Users on the implementation of Commissioning operations procedures including commissioning frameworks, coordinating activities, timeframes and responsibilities. Assist on the development of reports such as infection control, evacuation plans, patient handling assessment management, fire & safety and disaster & preparedness
- Assist and involve End users on maintenance plan for equipment plant, medical equipment and furniture ensuring warranties and service contracts are implemented.
- Able to communicate effectively, strong written and spoken skills in Portuguese, English, Italian and Spanish including ability to draft clear and concise reports

## 8. Professional experience:

Date	Location	Company & reference	Position	Description
March 2016 to present	Trinidad and Tobago Port of Spain	 <p style="text-align: center;"><b>Ministry of Health of Trinidad and Tobago</b></p> <p>Reference contact: <b>Ronald Koylass</b> Email: <a href="mailto:ronald.koylass@health.gov.tt">ronald.koylass@health.gov.tt</a> Cell: <a href="tel:+18686833115">+1868 683 3115</a></p>	<p><b>Consultant/ Healthcare Architect</b></p> <p><i>Main User Brief's:</i></p> <p><i>Main Tasks:</i></p>	<p><b><i>Development of End User requirements (User Brief's)</i></b></p> <ul style="list-style-type: none"> <li>▪ Development of User Briefs, follow up during tender documents submittal, bidding, tender evaluation and awarding contracts. Coordinating and attending meetings with different stakeholders, ensuring compliance with MoH/ end user requirements, local and international codes, standards, specifications and best practices.</li> </ul> <p><i>Main User Brief's:</i></p> <ul style="list-style-type: none"> <li>- <b>Sangre Grande Hospital (SGH);</b></li> <li>- <b>Port of Spain General Hospital (POSGH) – Central Block;</b></li> <li>- <b>Diego Martin Health Facility (DMHF).</b></li> </ul> <p><b><i>Healthcare Project Manager/ Architect for Healthcare infrastructure projects</i></b></p> <ul style="list-style-type: none"> <li>▪ Review of project designs and specifications during all phases of the project (design, construction, equipping and commissioning), follow up construction activities, monitoring quality control, coordinate architectural drawings with all other disciplines, organization and management of meetings, correspondence with contractors, stakeholders to ensure completeness, correctness, compliance with the scope of work and agreements requirements.</li> <li>▪ Manage and track contractual modifications and variations impacting budget &amp; schedule. Preparing templates, reports, technical information, justification of claims, disputes or variations according with the FIDIC Contract conditions (yellow book) in addition to reports and technical information for Cabinet notes.</li> <li>▪ Providing technical expertise, institutional strengthening and monitoring for the design, construction, equipping and commissioning ensuring the facilities and component infrastructure systems are planned, designed, constructed, installed and capable of being operated and further maintained in conformity with the design intent of performance expectations.</li> <li>▪ Owners' representative in a Project Management capacity for hospital construction projects. Increasing and improving the health service assuring standards of excellence, effectiveness and efficiency in the development of Healthcare projects.</li> <li>▪ Developing the Commissioning plan and coordinating the activities of the commissioning process involving stakeholders to work in an integrated way to ensure an efficient and effective service at the start-up.</li> <li>▪ Reporting and follow up the annual budget provision and payments.</li> </ul>

**Main Projects:**

**Arima General Hospital (150 beds) – On going**

Location: Trinidad and Tobago  
Type of Contract: Design-Build & Equip  
Budget: 240 M\$ usd  
Area: 25.600 m2  
Capacity: 150 beds

<https://www.youtube.com/watch?v=l6iqNqUYT7M>  
<http://udecott.com/projects/the-arima-hospital/>



**Point Fortin Hospital (100 beds) – On going**

Location: Trinidad and Tobago  
Type of Contract: Turnkey Project  
Budget: 190 M\$ usd  
Area: 17.000 m2  
Capacity: 100 beds

<http://udecott.com/projects/the-point-fortin-hospital/>



**Sangre Grande Enhanced Health Centre – complete**

Location: Trinidad and Tobago  
Type of Contract: Design-Build & Equip  
Budget: 12 M\$ usd  
Area: 1.850 m2

<http://nipdec.com/nipdec/projects/grande.php>



<p>Jan. 2015 to Jan.2016</p>	<p><b>Trinidad and Tobago</b>  Port of Spain</p>	 <p><b>UNITED NATIONS DEVELOPMENT PROGRAMME</b></p> <p>Reference contact: <b>Rene Berry Sheppard</b>  Email: <a href="mailto:rene.berryman.sheppard@undp.org">rene.berryman.sheppard@undp.org</a>  Cell: <a href="tel:+18686237056">+1868 623 7056</a> ext. 232</p>	<p><b>Healthcare officer/ Architect</b></p> <p><b>Main Tasks:</b></p>	<p><b>Healthcare Architect for Healthcare infrastructure projects</b></p> <ul style="list-style-type: none"> <li>Working as a Healthcare Officer for the UNDP improving the delivery of Health service for the Ministry of Health in Trinidad and Tobago, through professional advise and guidance to ensure that the guidelines for Design, Construction, Equipment and Commissioning of Health facilities are met. In addition assisting the Government in attainment of several healthcare goals as laid out in his Medium term policy framework.</li> <li>Liaison with stakeholders, contractors and end users, regular site monitoring visits and quality control, organization and management of meetings with stakeholders;</li> <li>Participation on the commissioning of the facility following up the activities and involving stakeholders to ensure an efficient and effective service at the start-up;</li> <li>Preparation and review of drawings and tender documents, coordinate between different design disciplines;</li> <li>Improving the availability of quality healthcare in the project, and ensuring the facilities and component infrastructure systems are planned, constructed, installed and tested in conformity with the design.</li> </ul>
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**Main Projects:**

**Mt. Hope Women’s Outpatient Clinic – complete**

Location: Trinidad and Tobago  
Type of Contract: Design-Build & Equip  
Budget: 15 M\$ usd  
Area: 3.600 m2

<http://nipdec.com/nipdec/projects/mthope.php>



**Carenage Health Center**

Location: Trinidad and Tobago  
Type of Contract: Design-Build & Equip  
Budget: 10 M\$ usd  
Area: 1.400 m2

<http://nipdec.com/nipdec/projects/carenage.php>

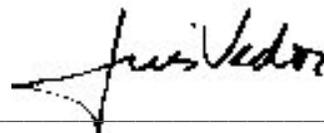


<p>Jan. 2014 to Jan.2015</p>	<p>Mozambique Maputo</p>	 <p>www.avsi.org <b>AVSI Foundation</b></p> <p><u>Reference contact:</u> <b>Giorgio Capitanio</b> email: <a href="mailto:giorgio.capitanio@avsi.org">giorgio.capitanio@avsi.org</a></p>	<p><b>Project Coordinator/ Architect and Urban Planner</b></p>	<p><b><i>Consulting Services for the resettlement and redevelopment of settlements affected by the implementation of the dam in Manica and the drainage in Maputo.</i></b></p> <ul style="list-style-type: none"> <li>▪ Coordinator with contractors, stakeholders and end users: financial follow up, meetings organization with stakeholders.</li> <li>▪ Dealing with international institutions World Bank and European Union and Cities Alliance on the project.</li> <li>▪ Dealing with public institutions such as MOPH, MITADER, MICOA, DNA, COWI</li> <li>▪ Understanding on the resettlement legislations (Decreto n.31/2012, World Bank Operation Policy-OP 4.12-Involuntary resettlement, and CMM-quadro de politica de reassentamento).</li> <li>▪ Communication and visibility management of the project as project coordinator</li> <li>▪ Coordinating the implementation of energy efficiency stoves in the surroundings neighbors of Maputo city, dealing with the community and government institutions.</li> </ul> <p>Donators (<b>World Bank and European Union</b>)</p>
<p>Oct. 2012 to Dec.2013</p>	<p><b>Brazil</b> Rio de Janeiro</p>	 <p><b>Arquitetura Sustentavel</b></p> <p><u>Reference contact:</u> <b>Maria José De Mello</b> email: <a href="mailto:zezehdemello@yahoo.com.br">zezehdemello@yahoo.com.br</a> cell: <a href="tel:+552199789138">+55 21 99789138</a></p>	<p><b>Project Coordinator/ Architect</b></p>	<p><b><i>Consulting Services in Sustainable Architecture for the ARKTOS studio.</i></b></p> <ul style="list-style-type: none"> <li>▪ Coordinating the implementation and management of sustainable development projects as well as projects of energy efficient buildings, according to the national certification standards – PROCEL and the international LEED certification.</li> <li>▪ Coordinating a team of 4 architects developing conceptual architecture sustainable energy efficiency practices and implementing in different projects;</li> <li>▪ Revising architectural drawings, preparing technical reports and cost estimates on the energy efficient approach;</li> <li>▪ Advise on codes, standards and construction approaches to real life situations in energy efficiency applied to slum projects.</li> <li>▪ Liaison with stakeholders, contractors and end users: regular site monitoring visits and quality control, meetings organization</li> </ul>

<p>Nov 2008 to Sep.2011</p>	<p><b>Italy</b> Vicenza</p>	 <p><b>Studio ALTIERI S.p.a</b></p> <p><u>Reference contact:</u></p> <p><b>Luca Cerutti</b> Email: <a href="mailto:l.cerutti@studioaltieri.it">l.cerutti@studioaltieri.it</a></p>	<p><b>Healthcare Architect</b></p>	<p><b><i>Different Healthcare Projects</i></b> - Designing, managing and implementing architecture and infrastructure projects for the public and private sector in healthcare field. Projects in different countries (Italy, Dubai, Turkey, Belgrade and Chile).</p> <ul style="list-style-type: none"> <li>▪ Preparing and supporting architectural projects in all design phases: schematic design, design development and construction design;</li> <li>▪ Coordinating a design team of 2 architects and 4 designers programming, developing conceptual and schematic drawings for healthcare projects up to € 100 Million;</li> <li>▪ Review of architectural drawings and other paperwork documentation ensuring project compliance with end user and legal requirements;</li> <li>▪ Coordinating the communication between the architectural project details with all the other engineering disciplines involved;</li> <li>▪ Preparing cost estimate and technical reports in addition to project presentations;</li> <li>▪ Attend construction site visits to ensure compliance with the design specifications;</li> <li>▪ Identifying energy needs and trace energy strategic principles to improve energy consumption on the Healthcare projects.</li> <li>▪ Attend regularly site visits and project management meetings with contractors, engineers and client to ensure project progress according to schedule. In addition to report and resolve any issues.</li> </ul>
<p>Feb. 2007 to Oct.2009</p>	<p><b>Italy</b> Florence</p>	<p><b>CSPE</b></p> <p><b>Centro Studi Progettazione Edilizia Studio C.S.P.E</b></p> <p><u>Reference contact:</u></p> <p><b>Giulio Felli</b> Email: <a href="mailto:giulio.felli@cspe.net">giulio.felli@cspe.net</a></p>	<p><b>Healthcare Architect</b></p>	<p><b><i>Different Healthcare Projects</i></b> - Designing, managing and implementing architecture projects in the healthcare field. Projects for the public and private sector in Italy.</p> <ul style="list-style-type: none"> <li>▪ Participating on the schematic project drawings, assisting with the initial project research and outlining project schedules and tasks. Coordinating the details of the architectural projects;</li> <li>▪ Collaborating on the project design phase along with a team of 4 Architects. Assisting on brainstorm of project ideas, completing the design drawings for all phases of the project;</li> <li>▪ Developing construction drawings and renderings in AutoCad, ArchiCad and Revit software's as per instruction provided by supervising architect.</li> <li>▪ Preparing and supporting architectural projects in all design phases: schematic design, design development and construction design;</li> </ul>

				<ul style="list-style-type: none"> <li>▪ Reviewing project scope of works and ensuring the compliance of drawing sets and other documentation/ paperwork involved in the design process;</li> <li>▪ Coordinating the communication between the architectural project details with all the other engineering disciplines involved;</li> <li>▪ Support on the preparation of cost estimates, contract documents and project presentations;</li> <li>▪ Conducted site visits and met regularly with contractors to ensure project progress according to schedule plan, tracking developments, and report to supervisor;</li> </ul>
Jun. 2005 to Nov2005	Mozambique Tete	 <p><b>Flor real, Lda &amp; Mozambique Leaf Tobacco</b></p> <p>Reference contact:</p> <p><b>Iolanda Corte Real Nunes</b>  <a href="mailto:florreal@gmail.com">florreal@gmail.com</a></p>	<b>Project Manager</b>	<p><b><i>Landscaping project for the Mozambique Leaf Tobacco factory compound</i></b> - Representative of Flor Real Lda in Tete for the implementation of the project;</p> <ul style="list-style-type: none"> <li>▪ Providing architecture and planning technical expertise and ensuring the implementation of the landscaping services.</li> <li>▪ Managing the project in the administrative and human resources areas in addition to managing the field activities with over 40 staff members.</li> <li>▪ Liaison with stakeholders, contractors and end users: Regular site monitoring visits and quality control, financial follow up budgets (including VAT), provision and payments, monthly reports to the main office in Maputo and meetings organization.</li> </ul>

**Signature**



**Healthcare Architect  
Luis Filipe Cardoso Vedor**