


## CURRICULUM VITAE (CV)

Personal Data						
Name:	MOHAMMED ABD EL RAHMAN TIMRAZ					
National ID:	903693612					
Job Title:	Laboratories Director at University of Palestine (UP)					
Gender:	Male					
Date of Birth	28/04/1979					
Address:	14/49 Saudi neighborhood 2 – Rafah					
Nationality:	Palestinian					
Mobile #:	+970599480367					
Education						
Sr.	Degree	Specialty	Core Specialty	Year	University	Country
1.	Master	Computer Eng.	“Enhancement of learning management system (LMS) for diagnose cancer's image remotely”.	2013	Islamic University - Gaza	Palestine
2.	Bachelor	Electronics and Communications	Biomedical	2003	Arab academy for science and technology and maritime transport	Egypt
Professional Experience						
1.	<p><b>1.1 Director of laboratories at the University of Palestine</b>  <i>Gaza – Palestine</i>                      September 2010 – Current  <b>Duties Includes:</b></p> <ul style="list-style-type: none"> <li>• Prepare, design, and establish laboratories of the University's colleges.</li> <li>• Providing all the requirements for all laboratories of all University's colleges;</li> <li>• Preparation and processing of new laboratories of all University's colleges;</li> <li>• Laboratories follow-up with teachers and supervisors for practical courses;</li> <li>• Re-evaluate the existing equipment in the laboratories of the university;</li> <li>• Repair the fault devices or equipment inside the labs;</li> <li>• Follow up the internal and external troubleshooting of the medical equipment.</li> <li>• Participate for the preparation of courses' plans necessary to teach in the laboratory to find out the devices, equipment and tools requirements in labs.</li> </ul> <p><b>1.2 Member of Engineering office at the University of Palestine</b>  <i>Gaza – Palestine</i>                      September 2014 – Current  <b>Duties Includes:</b></p> <ul style="list-style-type: none"> <li>• Designing a solar power on grid station to generate 250 kW;</li> <li>• Rehabilitation of the internal electricity network of the University;</li> </ul>					

	<ul style="list-style-type: none"> <li>• Link the various generators in the university (250 kW, 275 kW and 350 kW) as synchronous system to be appear as on generator;</li> <li>• Link the solar power on grid station with synchronous generators which will be alternative to grid while the grid is off;</li> <li>• Re-Design of the new buildings and implementing the first building at the present time to exploit all the surfaces, side areas in the building, windows and all facilities to produce electricity from solar energy;</li> <li>• Rehabilitation of the electrical network inside the university buildings to reduce and rationalize the consumption of electricity;</li> <li>• Link the university's loads to all sources of electricity, such as main network, solar power station or generators, to feed them automatically through a modern control system that changes the sources automatically.</li> </ul>
2.	<p><b>Head of Electronic Technician Department / College diploma / University of Palestine</b>  <i>Gaza – Palestine</i>  <i>September 2013 – 2017</i>  <b>Duties Includes:</b></p> <ul style="list-style-type: none"> <li>• Teaching courses that will be mentioned in the teaching experiences later.</li> <li>• Coordinate between all the lecturers.</li> <li>• Coordinate with the students.</li> <li>• Processing schedule lectures.</li> <li>• Processing laboratories necessary for the department and it's requirements.</li> <li>• Coordinate between the department and dean of the college.</li> <li>• Regular meetings of the department.</li> </ul>
3.	<p><b>Chief Supplies and Procurement / University of Palestine</b>  <i>Gaza – Palestine</i>  <i>October 2006– August 2008</i>  <b>Duties Includes:</b></p> <ul style="list-style-type: none"> <li>• Devising and using fruitful procurement and sourcing strategies;</li> <li>• Discovering profitable suppliers and initiate procurement partnerships;</li> <li>• Negotiating with external vendors to secure advantageous terms;</li> <li>• Preparation of tenders;</li> <li>• Send orders procurements for the companies;</li> <li>• Receiving and inspecting goods in university warehouses;</li> <li>• Follow-up payment orders for companies.</li> </ul>
4.	<p><b>Biomedical Engineering Consultant / Gaza – Palestinian Hospitals, NGO's Hospitals</b>  <b>4.1. <u>Public Aid Society</u></b>  <i>Gaza – Palestine</i>  <i>March 2007 – May 2014</i>  <b>Duties Includes:</b></p> <ul style="list-style-type: none"> <li>• Prepare and design all medical requirements, instruments, techniques, and equipment for Cardiac Hospital;</li> <li>• Prepare tenders for all medical instruments and equipment;</li> <li>• Member of the technical committee to evaluate the companies offers for all</li> </ul>

medical equipment and its accessories;

- Receive and inspect the equipment in stores of the hospital;
- Follow-up the installation of equipment and its accessories;
- Chairman of the maintenance department;
- Repair the damages for medical equipment;
- Follow up the internal and external troubleshooting of the medical equipment.

**4.2. Al-sheikh Hamad Hospital "Industrial Limbs"**

*Utopia Office for Engineering & Management Gaza – Palestine*

*November 2012 – November 2013*

***Duties Includes:***

- Preparing equipment List;
- Design power electrical schemes for all equipment;
- Design all connections for electrical, plumbing, and electro-mechanical requirements for all medical equipment.

**4.3. Haifa Hospital**

*Gaza – Palestine*

*Marsh2011 – September 2015*

***Duties Includes:***

- Prepare and design all medical requirements, instruments, techniques, and equipment for Endoscopy of Urology department;
- Prepare and design all medical requirements, instruments, techniques, and equipment for major operation department;
- Prepare tenders for all medical instruments and equipment
- Design the medical gases network;
- Prepare tenders for all medical gases and equipment;
- Prepare tender for equipment of radiology department
- Member of the technical committee to evaluate the companies offers for all medical equipment and its accessories;
- Receive and inspect the equipment in stores of the hospital;
- Follow-up the installation of equipment and its accessories.

**4.4. Red Crescent Society**

*Gaza – Palestine*

*September2010 – August 2011*

***Duties Includes:***

- Prepare and design all medical requirements, instruments, techniques, and equipment for Histopathology laboratory;
- Prepare tender for medical instruments and equipment of Histopathology laboratory;
- Member of the technical committee to evaluate the companies offers for all medical equipment and its accessories;

- Receive and inspect the equipment in stores of the hospital;
- Follow-up the installation of equipment and its accessories.

**4.5. FALAH Medical Center**

*Gaza – Palestine*

*May2010– June 2011*

***Duties Includes:***

- Prepare and design all medical requirements, instruments, techniques, and equipment for Mammography Center with Ambulances station;
- Prepare tender for medical instruments and equipment of Mammography Center with Ambulances station;
- Member of the technical committee to evaluate the companies offers for all medical equipment and its accessories;
- Receive and inspect the equipment in stores of the hospital;
- Follow-up the installation of equipment and its accessories.

**4.6. Dar Al-Ketab and Sunnah**

*Gaza – Palestine*

*August2011– January 2012*

***Duties Includes:***

- Prepare and design all medical requirements, instruments, techniques, and equipment for hospital's departments;
- Prepare and design all medical requirements, instruments, techniques, and equipment for major operation department;
- Prepare tenders for all medical instruments and equipment;
- Design the medical gases network;
- Prepare tenders for all medical gases and equipment;
- Prepare tender for equipment of radiology department;
- Member of the technical committee to evaluate the companies offers for all medical equipment and its accessories;
- Receive and inspect the equipment in stores of the hospital;
- Follow-up the installation of equipment and its accessories.

5. **Engineering Department (Sales and Maintenance) Manager, ZANT Company for Medical Supplies, Labs, Cosmetics and Drugs**

*Gaza – Palestine*

*November 2003 – September 2006*

***Duties Includes:***

- Sales and Maintenance the medical instrument and equipment;
- Deal with customer relations (related to management of equipment);
- Hand over instruments and train customer staff to use it;
- Evaluate the proficiency of equipment;
- Provide feedback to General Manager and sometimes to original company;
- Study the equipment and prepare its specifications for quotations and tenders to

- participate;
- Follow-up of the latest and best international standards to improve the performance of the company;
- Design and maintain the main computer network of the company;
- Design and update the database for the company.

### Teaching Experience

1.	<p><b>Teacher at the Faculty of Engineering / Biomedical Department/ Software Department/ University of Palestine:</b>  Gaza – Palestine  September 2008 – Current</p> <p><b><i>Duties Includes teaching the following courses:</i></b></p> <ul style="list-style-type: none"> <li>• Calculus 1;</li> <li>• Physics 1 "Properties of the substance";</li> <li>• Physics 2 "Electric Physics";</li> <li>• Electric Physics Laboratory;</li> <li>• Electric Circuits 1;</li> <li>• Electric Circuits 2;</li> <li>• Electromagnetism;</li> <li>• Programming <b>MATLAB</b>;</li> <li>• Digital Logic Design;</li> <li>• Digital Logic Design Laboratory;</li> <li>• Electronics 1 " Electronics Principles";</li> <li>• Electronics 2 "Bioelectronics";</li> <li>• Electronics 1 Laboratory;</li> <li>• Microcontroller and Microprocessor;</li> <li>• Microcontroller and Microprocessor Laboratory;</li> <li>• Electrical Machines;</li> <li>• Control Systems;</li> <li>• Computer System Architecture;</li> <li>• Computer System Architecture Laboratory;</li> <li>• Concurrent and real time systems;</li> <li>• Project Management;</li> <li>• Mobile Communication and Networks Teach;</li> <li>• Data Communication and Networks;</li> <li>• Modern Telecommunication;</li> <li>• Distributed Systems Teach;</li> <li>• Human Computer Interaction Teach.</li> </ul>
2.	<p><b>Head of Electronic Technician Department / College diploma / University of Palestine</b>  Gaza – Palestine  September 2013 – 2017</p> <p><b><i>Duties Includes teaching the following courses:</i></b></p> <ul style="list-style-type: none"> <li>• Electronics Principles;</li> </ul>

	<ul style="list-style-type: none"> <li>• Electronics Principles Laboratory;</li> <li>• Semiconductors and its applications;</li> <li>• Sustainable energy;</li> <li>• Computer Network;</li> <li>• Statistics &amp; Research Methodology;</li> <li>• Engineering Management;</li> <li>• Advanced Electronics courses;</li> </ul>
3.	<p><b>Teacher at the Computer Technology and Industrial Professions / University Colleague of Applied Technology:</b>  Gaza – Palestine  September 2008 – 2015</p> <p><b><i>Duties Includes teaching the following courses:</i></b></p> <ul style="list-style-type: none"> <li>• Biomedical Equipment;</li> <li>• Biophysics;</li> <li>• Graduation Project;</li> <li>• Biomedical Engineering Management;</li> <li>• Hearing Aids Maintenance;</li> <li>• Electric Circuits.</li> </ul>
<b>Training Courses</b>	
1.	<ul style="list-style-type: none"> <li>• <b>Advanced Academic English course.</b>  <i>Conversation a total 25 hours;</i>  <i>General English Language a total 45 hours;</i>  <i>Writing a total 30 hours;</i>  Amideast  Gaza – Palestine  August, 2010 – November, 2010</li> </ul>
2.	<ul style="list-style-type: none"> <li>• <b>Cisco Certified Network Associate (CCNA).</b>  Association of Engineers – Gaza Governorates  February 15, 2006 – April 20, 2006</li> </ul>
3.	<ul style="list-style-type: none"> <li>• <b>Development of Marketing and sales Skills</b>  Career Development Institute – Gaza  December 24 – 31, 2005</li> </ul>
4.	<ul style="list-style-type: none"> <li>• <b>Measurement and Analysis of Electronics Waves Propagation for Mobile Base Station</b>  MOBINIL Telecommunication Company – Egypt  June 2003 – August 2003</li> </ul>
5.	<ul style="list-style-type: none"> <li>• <b>Maintenance of Computer hardware and software and network Applications</b>  Arab Academy Company for Computer – Egypt  July 2002 – August 2002</li> </ul>
6.	<ul style="list-style-type: none"> <li>• <b>Maintenance of TV, Photocopier, Projectors and Video cameras</b>  Abu Samra Electronics Company – Gaza City  June 2001 – September 2001</li> </ul>

## References

1.	Dr. Salem Sabah, University of Palestine - President.
2.	Dr. Refaa't Rostom, University Colleague of Applied Technology - President.
3.	Dr. Rafeq Zant, ZANT Company – Chairman of the Board & General Manager.
4.	Prof. Mohammed Mikki, Islamic University – Gaza. Chief of Computer Eng. Department.
5.	Prof. Wesam M Z Ashour , Islamic University – Gaza. Computer Eng. Department.
6.	Dr. Mohammed Elakolk, Pablic Aid Society – Chairman of the Board.
7.	Mr. Awny Elakolk, Pablic Aid Society – General Manager.

