
Curriculum Vitae

MOHAMED SAID BAYWME



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MOHAMMAD TAYEE

Personal Information

Birth Day	8. March 1978
Nationality	Egyptian
Religion	Muslim
Family Status	Married
Mobile	01149558887
Telephone	(02) 26994824
Military Service	Completed

Education

PHD Degree in Automotive & Tractors Engineering	Helwan University, Cairo, Egypt Still in progress
Master Degree in Automotive & Tractors Engineering	Helwan University, Cairo, Egypt Oct. 2010
Bachelor Degree in Automotive & Tractors Engineering	Helwan University , Cairo, Egypt From September 1997 to July 2002 Accumulative Rank: Very Good with Honor rank (84%) Final Project : Simulation Of Vehicle Suspension System. Rank: <i>Excellent</i>

Work Experiences

Helwan University - Cairo, Egypt.	Lecturer B at Automotive & Tractors Engineering Department From August 2003 –till present Job's duties and experiences : <ol style="list-style-type: none">1- Modern Automotive Technology.2- Injection Fuel and Electrical Systems.3- Vehicle Dynamics 1& 2.
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	<p>4- Automotive Engineering 1&2.</p> <p>5- Automotive Design 1&2.</p> <p>6- Preventive Maintenance.</p> <p>7- Automatic Control and PLC systems.</p> <p>8- Early Fault Diagnosis.</p> <p>9- Automotive Applications of Automatic Control.</p> <p>10-Planning and preparation of the lectures and presentations.</p> <p>11- wide knowledge in usage of the following measuring and calibration tools:</p> <ul style="list-style-type: none"> * Chassis Dynamometer. * Engine Dynamometer. * Exhaust emission analyzer. * Diagnostic Tools. * Vehicle Performance Meter. * Test-bench for Diesel Injection pumps (In-Line and Distributor types). * Test-bench for Diesel Injectors.
<p>ECCP Mercedes-Benz Dealer</p>	<p>Training Manager From June 2009 –till present. (as a part time job)</p>
<p>ECCP Mercedes-Benz Dealer</p>	<p>Responsible for MB Dealer Standard 2010 monitoring From Aug. 2009 –till present. (as a part time job)</p>
<p>BOSCH (A-Part) Training Academy</p>	<p>Technical Instructor From March 2005 (as a part time job)</p> <p>Training Courses:</p> <ul style="list-style-type: none"> 1- Automotive Electric & Electronics (1). 2- Automotive Electric & Electronics (2). 3- Automotive Electric & Electronics (3).

	<ul style="list-style-type: none"> 4- Automotive Electric & Electronics (4). 5- Engine Management (1). 6- Engine Management (2). 7- Engine Management (3). 8- Engine Management (4). 9- Automotive Network & communications. 10- Suspension & wheel Alignment. 11- Diesel Fuel Systems. 12- Petrol Direct Injection System.
AGCO Training Center at the UK	Contract Instructor from March 2012 Instructor for Arabian Countries for different Massey Ferguson Products.
Chief Engineer for Helwan Formula Student team from	Chief Engineer for Helwan Univ. Team at UK (2010-2011 and 2012).
Faculty of Engineering at Mataria Helwan University-Training Centre.	Instructor From Feb. 2006 Training Courses: <ul style="list-style-type: none"> 1- Manual Transmissions. 2- Automatic Transmissions (mechanical & Electrical). 3- CVT Transmissions (VDP& Toroidal). 4- Sequential Manual transmission. 5- Fundamentals of Fuel Injection Systems. 6- Automotive Sensors. 7- Training for teachers of Industrial institutes (HEEPF project).
Engineering Consultant Centre Faculty of Engineering Mataria Helwan University.	Assistance Member of Consultants Group From Aug. 2006 Job's duties <ul style="list-style-type: none"> 1- Perform by Performance and Design Tests at New Buses and Trailers Products for Different

	<p>Companies as (MCV CO., Elhandasia CO., Elwahab CO., SHOTMED CO., MIS CO., SESCO Trans CO., Elbasaryat Military, Khalaf Bus, etc.).</p> <p>2- Make Assessment to CPA (Consumer Protection Agency) for any Automotive Complaint.</p> <p>3- Shared at EOS (Egyptian Organization for Standardization and Quality) team.</p>
<p>Navigator Company</p>	<p>Training Manager & Technical Consultant From Apr. 2006 till Jan. 2008</p> <p>Job's duties</p> <ol style="list-style-type: none"> 1- Training & Consultant for Agriculture Tractors Department 2- Training & Consultant for Mechanization Department. 3- Link Between CLAAS Company and Navigator CO.
<p>Golden Seven Company</p>	<p>Training Manager & Technical Consultant From Feb. 2009.</p> <p>Job's duties</p> <ol style="list-style-type: none"> 4- Training & Consultant for Agriculture Tractors Department 5- Training & Consultant for Mechanization Department. 6- Link Between AGCO Company and Navigator CO.
<p>Internships and Training Courses</p>	
<p>Managerial Programs (Non-Technical)</p>	<p>Courses:</p> <ol style="list-style-type: none"> 1. Strategic plan. 2. Conference organization 3. Quality standard 4. Research ethics 5. Research Skills 6. Research Skills Program

Mercedes Benz Egypt Training Center	Courses: <ul style="list-style-type: none"> - MB Qualifications Training Skills for 3 modules" train the trainer "(2010-2011) - MB new petrol Engines 271 EVO. - MB Automatic transmission 722.6 & 722.9. - New Generation of CAN BUS systems. - New MB HVAC - MB Dealer standard 2010. - MB new products 2012. - MB Tyres & Wheel Alignment. - MB 270& 274& 276& 278 petrol Engines.
National Automotive Company (NATCO)Automotive Mercedes Benz Dealer	Duties of the Training: <ul style="list-style-type: none"> - Vehicle Diagnosis and repair. - Engine's overhauling. - Automatic Gearbox's overhauling.
BMW Vehicle Communications at BOSCH Training Center	Duties of the Training: <ul style="list-style-type: none"> - Basic Version E39 Instrument Cluster. - Basic Version E39 on Board Network. - K BUS System. - CAN BUS System.
Diagnostic Tool and Gas Analyzer Instrument Course at Helwan University.	Duties of the Training: <ul style="list-style-type: none"> - Basic Knowledge at Sensors and Actuators. - Training at Brain-Bee Diagnostic Tool. - Training at Brain-Bee Gas Analyzer.

AGCO "Massey Ferguson" Training Center in the UK	Duties of the Training: <ul style="list-style-type: none"> - MF 8600 and 7400 tractors 2011. - MF 7600 2012.
AGCO "Massey Ferguson" Training Center in UAE	Duties of the Training: <ul style="list-style-type: none"> - MF 400 Extra tractors 2011.
Cairo Transportation Company	Duties of the Training: <ul style="list-style-type: none"> - Diesel Engines' Diagnosis and Overhauling - Diesel Pumps' Diagnosis and Overhauling

Publications

IJVSS (International Journal of Vehicle Structures & Systems).	Investigation of Dynamic Performance of Electro-hydraulic Steering System for Off-road Vehicles (10.4273/ijvss.4.1.01).
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Knowledges / Engagements / Skills

Languages	English Very Good Arabic Tongue language
Computer Skills	Operating systems: <ul style="list-style-type: none"> - MS Windows Applications: <ul style="list-style-type: none"> - Microsoft Office. - Internet. - MATLAB simulink and programming. -LAB VIEW 6.5 Simulation

References

-Prof. Dr. M. Elnashar	Ministr of Higher Education.
-Prof. Dr. S. Eldemerdash	Vice President Helwan University.
-Prof Dr. S. M. Shaaban	Proffessor at Faculty of Engineering at Mataria Helwan University.
-Prof Dr. E. Mosaad	Head of Automotive Dept. at Faculty of Engineering at Mataria Helwan University.
-Prof. Dr. M. Galal Rabie	Proffessor 2Manufacturing & Production Technology Dept., Modern Academy for Engineering and Technology, Cairo, Egypt.
- Eng. Ashraf Abd-Elbaky	After Sales manager of ECCP Mercedes Benz Dealer
- Eng. M. Abo Afia	Service Manager of CNA Mercedes Benz Dealer.
- Eng. Emad Ezzat	G.M. of BOASH A-Part Academie.