

CURRICULUM VITAE

Personal Information:

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1. BAKGROUND:

Over 32 years of successful professional and academic experience. This experience has taken place in Libya, Canada, and the USA. I spent more than 22 years of experience in research, administration, and teaching a variety of Mechanical and Aeronautical engineering courses at different universities and institutes in Canada and Libya.

In companies management and business, I have been directly involved in business and investment opportunities in Libya. I was also successfully involved and participated in all aspects of executive management, strategic planning, start-up initiative, airport development, business development, and client relationship development. I am active is numerous professional organizations and have lectured within these organizations. I also have been privileged to have had numerous publications throughout my professional career.

2. EDUCATION:

Institution	Degree(s) or Diploma(s) obtained:
University of Tripoli (1980)	B.Sc. in Aeronautical Engineering, from Aeronautical Engineering Department, Faculty of Engineering
McGill University (1987)	M.Sc. from Mechanical Engineering Department (Aerospace Option), Faculty of Engineering.
University of Manitoba (1999)	PhD. From Mechanical Engineering Department, Faculty of Engineering.

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3. MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:

- Member of the Canadian Aeronautical and Space Institute.
- Member of the American Society of Mechanical Engineering.
- Official member of Ashahed nongovernmental Association placed at the United States.
- Member of professional scientific engineering society in Libya.
- Member of International Academy of Astronautics (IAA) placed in Paris, France.

4. COUNTRIES OF WORK EXPERIENC:

Country	Date (from-to)
Libya	2000-2020 (on different dates in teaching and research)
Canada	1985- 1988 and from 1994 - 2000 teaching and Post-doctoral fellow

5. LANGUAGE :

Language	Reading	Speaking	Writing
Arabic	Mother Tongue		
English	Very good	Very Good	Very Good
French	good	basic	basic

6. AWARDS:

University of Manitoba:

- 1997 Department of Mechanical and Industrial Eng. Travel Award.
- 1997 Faculty of Graduate Studies Travel Award.

University of Tripoli:

- 1994 - 1997 Scholarship from University of Tripoli, Libya.
- 1984 - 1987 Scholarship from University of Tripoli, Libya.
- 7/1979 -9/199 Training Course at DE Havilland Aircraft & Air Canada.

7. EMPLOYMENT RECORD AND EXPERIENC:

A. Academic experience:

From: September 2001 To: September 2012 and from September 2014 to September 2019.
Employer: university of Tripoli, Faculty of Engineering.
Positions held: professor and head of the Department.

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From: September 1999 To: July 2000.
Employer: University of Manitoba, CANADA.
Positions held: Post-Doctoral fellow.

From: September 1994 To: April 1999.
Employer: University of Manitoba, CANADA.
Positions held: PhD candidate researcher and teaching courses.

From: September 1988 To: October 1993.
Employer: University of Tripoli, LIBYA.
Positions held: lecturer at the University.

From: September 1984 To: October 1987.
Employer: McGill University, CANADA.
Positions held: MSc graduate student, researcher, and teaching assistant.

From: April 1981 To: June 1984.
Employer: University of Tripoli, LIBYA.
Positions held: Demonstrator and Laboratory Engineer.

From: September 1980 To: April 1981.
Employer: Libyan Civil Aviation Authority, LIBYA.
Positions held: Maintenance and safety Engineer.

B. Professional Experience:

Name of the company:	Mechanical and Electrical Manufacturing Company (MEM), Tripoli, Libya (part time Job)
Year:	7/2007 – 9/2009
Location:	LIBYA
Position held:	Chairman of Board of Director.
Name of the company:	University of Tripoli, Tripoli, Libya.
Year:	03/2009 for one month
Location:	United States of America
Position held:	Member of the International Visitor Leadership Program.
Name of the employer:	Research and Consultant Engineering Office , University of Tripoli, Tripoli, Libya
Year:	2006 – 2008
Location:	<u>LIBYA</u>
Position held:	Board member of the Third Generation Project

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Name of the company:	Mediterranean Metal Forming Company (MMFC), Tripoli, Libya (part time job)
Year:	6/2007 - 9/2008
Location:	<u>LIBYA</u>
Position held:	Board member at the company
Name of the employer:	Libyan Center of Remote Sensing and Space Science, Tripoli, Libya (part time job)
Year:	2/1990 - 6/1992
Location:	LIBYA
Position held:	Member of scientific committee
Name of the employer:	Technical Research Center, Tripoli, Libya. (Part time job).
Year:	09/1989 – 08/1992
Location:	LIBYA
Position held:	Researcher and member of the consultant committee for the center.
Name of the employer:	Civil Aviation Authority, Tripoli, Libya (full time Job).
Year:	09/1980 – 04/1981
Location:	LIBYA
Position held:	Safety Engineer

8. PROFESSIONAL TRAINING AND COURSES ATTENDED:

7/1997 – 9/1997	4th year student at Faculty of Engineering, Tripoli, Libya) and summer training program, I have the chance to Attend maintenance training course at : ➤ De Havilland Aircraft Company, Toronto, Canada ➤ Air Canada Maintenance Center, Montréal, Canada
9/1980 - 4/1981	Civil Aviation Authority, Tripoli, Libya. Training and course on how to prepare and issue the certificate of airworthiness and how to place and make written examination for the pilots and maintenance engineer's tests.

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7/1981 – 9/1981	Renewable Energy Center, Sogesta, Italy. ➤ Attended a solar energy course and workshop in Italy.
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9. OTHER KEYS ROLES, COMMITTEES, AND RESPONSIBILITIES:

- Head of translating and reviewing courses contents committee at Faculty of Engineering, University of Tripoli, Libya 1989 – 1990.
- Member of Scientific Committee of the Libyan Center for Remote Sensing and Space Science 19 – 1993.
- Graduate student's representative and committee member of selecting staff member for opening positions at Mechanical & Industrial Engineering Department, Faculty of Engineering, and University of Manitoba, Canada 1996 - 1999. .
- Member of Technical Committee for choosing and evaluating the radar system for Tripoli International Airport 2004 – 2005.
- Member of the Board of Directors of the Engineering Research and Consultant Bureau, University of Tripoli 2001 – 2006.
- Member Committee of International Cooperation with universities in the United States and United Kingdom 2009 - 2010.
- Head of evaluating and selection committee for the Aeronautical Engineering Department Positions, Faculty of Engineering, University of Tripoli 2003 - 2009.
- Head of Organizing Committee for the First International Conference on Aeronautical Science and Air Transportation held on April 2007, Tripoli, Libya 2007.
- Member of the International Visitor Leadership Program between Libya and the United States 2009.
- Head of the committee for valuating and selecting the Aerial photography System for the Libyan Center for Remote Sensing and Space Science (LCRSSS) 2009 – 2010.
- Technical and Business Development Consultant at the American RW Armstrong consultant company for supervision and management of the five domestic airports in Libya. 2009 – 2010.
- Head of the Board of Directors of the Mechanical and Electrical Manufacturing Company 2007 – 2009.
- Head of Organizing Committee for the Second International Conference on Aeronautical Science and Air Transportation which will be held on October 2014, Tripoli, Libya 2014.
- Head of Organizing Committee for The first symposium on the aviation and Air Transportation sector in Libya Air Transportation sector in Libya, Tripoli, Libya. 4-5 December 2016 organized by the Libyan African aviation Holding Company.

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- Head of Organizing Committee for the scientific symposium on public-private partnership in the field of Airports, Tripoli, Libya. 24 February 2019, organized by The Libyan Airports Authority.
- Head of Aeronautical Engineering Department, Faculty of Engineering, University of Tripoli from 2001 to 2012 and from 2014 to 2019.

10: LIST OF SELECTED PUBLICATIONS IN ENGLISH:

1. Prof. Sabra F. Girgis, Eng. Saleh R. Abdussalam Gashoot, "Investigating the elastomechanical properties of stiffened panels used in airframes, ships and ballistics" Proceedings international, AMSE conference, "Signals, Data and systems", New Delhi (India), December 9-11, 1991, ASME press, vol. V pp. 115-128.
2. Prof. T. S. Patel and S. R. Abdussalam Gashoot, "Design of two-spar wing of an aircraft for minimum weight" proceeding of international 83 AMSE summer conference "Modeling and simulation", Nice, France, September 12-14, 1983.
3. Abdussalam, S. R.; Ayari, M. L. and yi, Z. "characteristics of crack tip in elastic zone in an isotropic media" 2nd international journal conference of mechanical Engineering (JIMEC 97), Amman, Jordan, June 1-5, 1997.
4. Abdussalam, S. R. and Ayari, M. L. "Experimental study of fractures parameters", 16th Canadian congress of applied mechanics CAD/CAM 97, University of Laval, Quebec, June 1-5, 1997.
5. Abdussalam, S. R. and Ayari, M. L. "Experimental study of stiffness degradation and crack growth in composite materials". European conference on composite materials (ECCM-8), Naples, Italy, June 3-6, 1998.
6. Abdussalam, S. R. and Ayari, M. L. "Experimental study of fracture toughness and fracture energy in composite materials", Journal of mechanics of composite materials, Issue #3, p. 323-332, May-June, 1998.
7. Saleh R. Abdulsalam Gashoot, Aisa, S. Jadi " Development of engineering education institutions in Libya and its importance in the overall development , 2003 NACETE, 1st North African region seminar on engineering and technology education, Algiers, Algeria, 23-25 September.
8. Saleh R. Abdulsalam Gashoot and Eng. Ahmad A. Al-Makhloufi, "Developing the engineering education to fulfill the society needs" "Third forum on engineering education, Building partnership with government, industry and society", Sharjah, United Arab Emirates, 14-15 October 2003.

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9. Saleh R. Abdussalam , “on the dynamical behavior of a cantilever beam of variable length”, Tenth international congress on sound and vibration, Stockholm, Sweden, 7-10 July 2003.
10. Ali M. Elmabrouk and Saleh R. Abdussalam Gashoot, “Designing a heat pipe to improve the exhaust emissions from petrol engines”, 8th international solar energy conference and the regional world renewable energy congress, Kingdom of Bahrain, 8-10 March, 2004.
11. Gamal M. Ashawesh, Saleh R. Abdussalam Gashoot, and Ali M. Elmabrouk, “Free vibration analysis of a composite wing box-initial aerodynamic investigations”, Fort international engineering conference, Sharm El-Shiekh, Egypt, 13-15 April, 2004.
12. Gamal M. Ashawesh, Eng,. M. Kaheal, Saleh R. Abdussalam Gashoot, and Dr. A. A. Nakas, “ Aeroelastic Analysis of a Real Metal Wing Box with Varying Root Stiffness”, National Symposium: Aerospace Technology of the XXI Century (Aerotech-2005), Department of Aerospace Engineering, Faculty of Putra Malaysia, , Malaysia, Kuala Lumpur, February 2005, Proceedings of AEROTECH-2005, PP. 049-054.
13. Ramadan A. Al-madani , Saleh R. Abdussalm Gashoot "Interlaminar stress analysis in curvilinear laminated structure using finite element method", International conference on aeronautical science and air transportation (ICASAT) Tripoli, Libya, 23-25/04/2007.
14. Saleh R. Abdussalm Gashoot, Monia A. Al-amine, Ramadan Almadani. "Delamination phenomena of laminated structure causes, analysis, and preventing". International conference on aeronautical science and air transportation (ICASAT) Tripoli, Libya, 23-25/04/2007.
15. Abubaker A. Giaedi, Saleh R. Abdussalam Gashoot "Aircraft Maintenance and repair station, rules and regulation", International conference on aeronautical science and air transportation (ICASAT) Tripoli, Libya, 23-25/04/2007.
16. Abduelgani A. Abduelmula and Saleh R. Abdussalam Gashoot. "Airport safety and capacity analysis using simulation", International conference on aeronautical science and air transportation (ICASAT) Tripoli 23-25/04/2007.
17. Elmabrouk, Ali M. and Gashoot, Saleh R. Abdussalam, "Designing a Heat pipe o improve the exhaust emissions from petrol engines", Journal of the association of Arab universities for basic and applied sciences, vol.3, 2007, 17-32.
18. Ali M. Elmabrouk and Saleh R. Abdussalam Gashoot, “Designing a heat pipe to improve the exhaust emissions from petrol engines”, Journal of the Association of Arab University for Basic and Applied Sciences, Vol.3, 2007,17-32

19. G. M. Ashawesh, A. M. Ghila, and S. R. Abdussalam Gashoot "Dynamic Analysis of the Metal and Composite Aerobatic Wing Box – Initial Aeroelastic Investigations" 6th International engineering conference (6th IEC), El-Mansoura – Sharm El-Sheikh, Egypt, March 20 – 23, 2008.
20. Ramadan A. Al-Madani, Mustafa jounaz, and Saleh R. Gashoot, “ Study the Effect of Stacking Sequence on Delamination Mode at Free-Edge Laminated Plate FEM ”, The 2nd International Conference on Composites: Characterization, Fabrication and Application (CCFA-2), December 27-30, 2010, Kish Island, Iran.
21. Otman Moklouf, Saleh R. Abdussalm Gashoot, and Abdurazag Gila, “Simplified Kalman Filter Algorithm in Low Cost INS/GPS Integtration for Land Vehicle Navigation”, Accepted for presentation in ICAMAME 2012 : International Conference on Aerospace, Mechanical, Automotive and Materials Engineering, which will be held in Dubai on January 2012.
22. Gamal M. Ashawesh, Saleh R. Abdussalam Gashoot, and Adel A. Kurban, "Noise Measurements Data Analysis and Control of MI-2 Helicopter Aircraft", The 11th International conference Vibration Problems, Lisbon, Portugal, 9-12 September 2013 (ICOVP2013).

11 : LIST OF SELECTED PUPICATIONS IN ARABIC:

1. د. صالح يحيى الباروني، د. صالح رمضان عبدالسلام قشوط ، "تقييم لمسيرة البحث العلمي الجامعي والدراسات العليا في المجال الهندسي" مؤتمر جامعة ناصر 1994.
2. د. صالح يحيى الباروني، د. صالح رمضان عبدالسلام قشوط "دراسة مسيرة التعليم العالي والبحث العلمي في المجال الهندسي وإمكانية تطويره" المعهد العالي بهون، ليبيا 2001.
3. د. صالح يحيى الباروني، د. عبد القادر الصادق عكي، د. صالح رمضان عبدالسلام قشوط "أولويات البحوث الهندسية والصناعية والتقنية بليبيا" الندوة الثانية لآفاق البحث العلمي في العالم العربي 2002 المنعقد تحت عنوان " البحث العلمي والتطور التكنولوجي في العالم العربي المنعقدة في مدينة الشارقة – الإمارات العربية المتحدة من 24-27 مارس 2002.
4. د. صالح رمضان عبدالسلام قشوط ، د. صالح يحيى الباروني، د. محمد محمود سالم "نحو استراتيجية عربية للعلوم والتقنية" الندوة الثانية لآفاق البحث العلمي في العالم العربي 2002 المنعقد تحت عنوان " البحث العلمي والتطور التكنولوجي في العالم العربي المنعقدة في مدينة الشارقة – الإمارات العربية المتحدة من 24-27 مارس 2002.