

## Ahmad Dargi



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### Education

▪ **Master of Engineering (Industrial Engineering)**

January 2009- March 2012 UNIVERSITI TEKNOLOGI MALAYSIA(UTM) Johor, **Malaysia**  
Thesis Dissertation: Developing a framework to improve the supplier selection process

▪ **B.Sc. Industrial Engineering – Production.**

September 1999–February 2004 **Islamic Azad University Karaj Branch, Karaj / Iran**

### Work Experiences

June 2012 - Present,

Vehicle, Fuel & Environment Research Institute (University of Tehran- Tehran/IRAN)  
As a **Project control manager** on a part-time basis.

September 2013 - Present,

Pouyan Sanat Co. (Manufacturer of Bearing –Tehran/IRAN)  
As a **strategic planning & project control Manager** on a full-time basis.

May 2004 - December 2008,

Stam Sanat Co. (Under license of VALEO France – Manufacturer of Starter and Alternator –  
Karaj- Tehran/IRAN)  
As a **QA & QC / Production & Localization (SCM) Supervisor** on a full-time basis.

## Work Experiences

### **Working more than 10 years on following process:**

Strategic planning

Project planning and controlling

Productivity & Effectiveness

Quality Assurance & Quality Control

Supplier chain management

### **The most important responsibilities:**

- Support the organization, implementation and maintenance of the Master Project Schedule across the Company
- Prepare the associated reports to present periodic and routine reports
- Interact with project team and Resource Managers to define scope of work to develop and update detailed schedules
- Support Project Managers to maintain timely and effective change management processes, procedures and systems
- Prepare work breakdown structures (WBS)
- Identify project changes to the original scope
- Prepare project schedule using Microsoft project
- Preparing Business Plan (BP)
- Development of strategic plans (SWOT, Porter, STEEPLED, vision, values, goals and strategies of the organization)
- Cooperation in the development of Operation Plan
- Cooperation in the development of Marketing Plan
- Cooperation in developing Financial Plan
- Executive Director of Knowledge Management
- Executive Director of ISO 14001 and OHSAS18001
- Implementation of the quality assurance and control
- Quality Assurance Supervisor is in charge of designing and documenting business processes
- Managing continual Improvement in process and Product realization (APQP/ANPQP) projects
- Leader of FMEA, MSA, SPC, problem solving
- Periodic internal audit of quality management system and processes (Lead auditor)
- I am in charge of purchasing and supply
- Order Management: Sourcing, Negotiation, Contracting & Placing Orders
- Searching for new sources based on competitive price and quality
- To evaluate new and existing suppliers and subcontractors and to negotiate purchase agreements with them
- Follow up the quality of purchased goods/equipment services and report to sourcing dept.
- Evaluation and developing supplier quality system and process (more than 70 suppliers)

## Consultancy Experiences

August 2007 - March 2008

Behinsaz ghateh co. (Manufacturer of metal parts for automotive application)

As a **Quality Management Systems Consultant** for ISO 9001 and customers' requirements.

April 2008 – August 2008

Vala Part co. (Manufacturer of machining parts for automotive application)

As a **Quality Management Systems Consultant** for ISO/TS 16949:2002 and quality tools.

## Professional Experiences

Instructor for the following courses:

#	Name Of Courses	Venue	Date	Duration
1	DFMEA & PFMEA	MAPFAN Research Institute (Mapna Generator, Mapna Group – STS, Mapna Locomotive)	February 2016	32 Hours
2	DFMEA & PFMEA	Mapna Group (TUGA, MECO, PARTO, Boiler, Mavadkaran)	January 2015	36 Hours
3	Organizational Behavior	Tehran municipality	October 2012	32 Hours
4	SPC, MSA, FMEA	Suppliers of ESTAM SANAT CO.	2006 - 2008	200 Hours
5	Preparation of SQA documents	Suppliers of ESTAM SANAT CO.	2006 - 2008	32 Hours

## Software Skills

Completely familiar with Microsoft Office, Minitab, MS Project

Acquaintance with SPSS, Witness software, Arena software

## Workshop and Training

### 2004-2017, Passed the following courses:

- **Project Management Body of Knowledge Advanced (PMBOK 5<sup>th</sup> Edition)** 56 hours in Aryana Industrial & Research Group (January - February 2017)
  - **Project Management Body of Knowledge Workshop (PMBOK 5<sup>th</sup> Edition)** 56 hours in Aryana Industrial & Research Group (September 2016)
  - **APQP (Advanced Product Quality Planning)** 16 hours in TÜV Academy Iran-Germany (06<sup>th</sup> & 13<sup>th</sup> December 2016)
  - **OHSAS 18001:2007** Requirement & Documentation 8 hours in Nikan kayfiat Andish (20<sup>th</sup> January 2015)
  - **ISO 14001** Requirement & Documentation 8 hours in Nikan kayfiat Andish (13<sup>th</sup> January 2015)
  - **SSPR1 (Supplier Safety Part Requirement)** 8 hours in Pouyan Sanat Nahad (2<sup>th</sup> August 2015)
  - **Technology Management** 8 hours in Pouyan Sanat Nahad (21<sup>th</sup> November 2013)
  - **Effective communication and interpersonal skills** 16 hours in Tose modiran taban (3<sup>th</sup> & 4<sup>th</sup> December 2008)
  - **Alliance New Product Quality Procedure (ANPQP)** 16 hours in Stamsanat (4 – 20 August 2007)
  - **Process Failure Mode and Effect Analysis (PFMEA)** 15 hours in SAPCO (22 June – 9 July 2006)
  - **5S** 8 hours in Industrial Research & Training Center of Iran (22 December 2005)
  - **Knowledge Management Module One** 8 hours in Moshaveran Tosee Ayandeh (29<sup>th</sup> July 2008)
  - **Measurement Systems Analysis (MSA)** 35 hours in SAPCO (22 September 2005)
  - **Geometric Dimension & Tolerance (GD&T)** 40 hours in SAPCO (12 March 2007)
  - **Statistical Process Control (SPC)** 16 hours in TÜV Academy Iran-Germany (02<sup>th</sup> & 03<sup>th</sup> July 2005)
  - **Problem solving methods** 16 hours in SAPCO (27 September – 4 October 2008)
  - **Basics, Structure & Documentation of General Requirements for the Competence of Testing and Calibration Laboratories in accordance with EN ISO/IEC 17025:2005** 16 hours in TÜV Academy Iran-Germany (19<sup>th</sup> & 22<sup>th</sup> December 2008)
  - **Internal Quality Audit based on Requirements of ISO/TS 16949:2002** 16 hours in TÜV Academy Iran-Germany (20<sup>th</sup> & 22<sup>th</sup> June 2006)
  - **SQFE (Product Audit)** 8 hours in SAPCO (14 – 16 August 2005)
  - **Quality Function Development (QFD)** 16 hours in Industrial Research & Training Center of Iran (17 - 30 August 2005)
- Plumbers and installers of sanitary fixtures & Plumbers and installers of thermal engine systems

## Publication

- **Sustainable supplier performance scoring using audition check-list based fuzzy inference system: a case application in automotive spare part industry**, Journal of Computers & Industrial Engineering Volume 105, March 2017, Pages 12–27
- **Making sustainable sourcing decisions: practical evidence from the automotive industry**, International Journal of Logistics Research and Applications Pages 1-25 | Received 26 Feb 2015, Accepted 16 Aug 2016, Published online: 09 Sep 2016
- **Prioritizing Green Supplier Selection Criteria using Fuzzy Analytical**, 12th Global Conference on Sustainable Manufacturing, Volume 26, 2015, Pages 689-694
- **Supplier Selection: A Fuzzy-ANP Approach**, Information Technology and Quantitative Management (ITQM 2014), Volume 31, 2014, Pages 691–700
- **Simulation of a Manufacturing Assembly Line Based on WITNESS**, International Conference on Computational Intelligence and Communication Networks, 2011