

# Babak Yapir Rashti

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My name is Babak Yapir, born in August 1973. I have been working for several years, mostly with project management in the construction industry as well as project management consulting and business analysis. In my daily work, I find the projects and the tasks being challenging but also very stimulating. I see myself as a problem solver, with good communication skills and the goal to support the team I work with in the best possible way. Currently, I am seeking new challenges and would like to gain international experience, by working in other countries. On a personal plan. My personal interest and hobby are to read and write motivational books and articles on management.

## Work Experience

### College Teacher

Jul 2021 – Present

Avicenna business international college, Tbilisi, Georgia

[http://www.avicennacollege.ge/eng/ads\\_view/297/babak-yapirrashti/](http://www.avicennacollege.ge/eng/ads_view/297/babak-yapirrashti/)

Teaching business analysis and business administration (DBA, MBA, PBA, BABOK, PMBOK)  
Consultant Business Management & Civil Project management.

### Freelance

May 2016 - Present

PQP co., Tehran. Iran

Roles:

- Business Management Consultant based on ISO 20700, and Sustainable Development based on GPM-P5.
- Business analyst SME's business administration Consultant, CIVIL Project management.
- Auditor/lead Auditor Management System based on ISO 19011, 21502, 21500, 9001 & 45001, Assessor IPMA.

### Civil Engineer

Mar 1998 - Present

Have been a designer, executive and supervisor in many construction projects.

Grade One ranked (highest level) member of Iranian Engineering Order of Building since 1998. Member of Iranian Association of Official Experts since 2009.

Worked with concrete (ACI), steel (AISC), (HSE) regulations and FIDIK.

Interested in BIM (Building Information Modelling).

HSE: Health and safety Environments/Executive.

ACI: Choice of analysis and design according to American standards.

### Consultant construction project manager

May 2012 - Apr 2016

Self-employed, Tehran. Iran

Construction Project manager, such as planning and executing, monitor and control of construction projects including scope, cost estimation. Project schedule. Risk & claim management, earned value, value engineering, and so on.

### Project Manager in construction

Aug 2008 - May 2012

AB FAN co., Tehran. Iran

Construction Project manager in the company. Have been a construction project manager in several projects in the cities of west Iran, (examples are water channel, bridge, road, Water pumping station & water piping projects).

### Executive engineer and supervising engineer

Apr 2002 - Sep 2008

Pars Consultant Engineering co., Tehran. Iran

Experience in many Industrial Sewage Treatment projects in the north of Iran. Have been a technical office engineer and supervising engineer in the construction and piping sewage treatment plant, piping drive and sewage pumping station. The project of transferring sewage by vacuum method was very practical due to the high-water level and proximity to the sea in the northern cities and the construction of a sewage pumping station near the lagoon at a depth of 8 meters from the Caspian Sea.

### **Executive Engineer**

**Jul 1996 - Mar 2002**

Borje Sahel and Shanli uol Co, Tehran. Iran

Design, implementation, and construction of many Residential and commercial buildings. Engineer of the technical office and supervisor of the wastewater treatment plant project. Construction of aeration and sedimentation ponds, construction of chlorination and UV structure as well as piping in wastewater treatment plants in western cities of Iran.

### **Skills & Specialization**

Construction Project Management, Audit of Project Management systems based on ISO 21502, Audit Quality Management Systems based on ISO 9001, Assessor of Project Management systems based on PEB (IPMA), Consultant Management. Technical and project management experience. lead and work successfully in a multi-disciplinary team. Experience in a consultancy environment with good customer relationship and stakeholder management. Demonstrable capability & experience in Project Management and Project Controls.

Performing risk assessment for quality delivery:

Dealing with problems raised during the lifecycle of various projects, problems and their corresponding risks are analyzed, and root causes are identified. Thereby, reasonable counter measures are applied. To avoid unpredicted problems and Unknown Risks, change management and risk management have been applied in the projects that I have managed. The process assures the projects to be completed within planned frame of the organization's strategy, schedule, budget, and quality with minimum deviation.

The ability to monitor and control the progress of construction activities, based on the schedule and cost baselines, the plans and contracts, **applying approved changes and considering the analyzed risks and integrating the changes into the PMP**, according to the daily and monthly operations in the lifecycle of the projects based on PMBOK, The GPM P5 and ISO 215202.

**Familiar with using the following software applications:** Process Maker, Visual Paradigm, Primavera, Microsoft Project 2020, Power BI, Microsoft Excel, Autodesk family ( Autocad, Revit ), Navisworks.

**Language Skills:** Persian (Farsi) Native and English speaking. writing, reading (upper intermediate)

### **My best practices and gained experiences told in four cases:**

- 1) I was appointed as a project manager in the management of the water and electricity supply program for the residents of several villages downstream and water supply to agricultural lands. The plan included the construction of a concrete dam with a length of about 200 meters and a height of 50 meters, two water tunnels and two concrete dams to divide water in different directions, and the construction of a 300-meter-long bridge with a width of 36 meters to provide the access road. Three water pumping stations and about 15,000 meters of piping with GRP and polyethylene pipes and about 4,000 meters of cable laying, 5 power stations, administrative and residential buildings, a restaurant and two hotels were built. This project was carried out from 2008 to 2013. I had 25 persons main project management team and 8 executive contractors. The initial schedule of the project was 3 years, and the initial budget was 3.5 million dollars, which finally Project ended with about 4.4 million dollars. One of the most important problems and risks of the project from the technical point of view was the supply of piping and cabling, concreting in the cold weather of the region and the supply of stone materials, and from the management point of view, communication with the stakeholders due to the opposition and obstacles of the villagers in the region and the changes and changes of the employer members in the water company. And it was electricity and governorate. Because many agricultural lands in the area behind the dam were flooded and the villagers had high power in the government organizations of the province. At the end, the project team was released, and the lessons learned, including problems and risks,

scheduling plans, costs, supply of materials and manpower, etc., were delivered in the form of 5 volumes of books and CDs and the project was Closed.

- 2) Risk management in a 10-story build located in region 5 of Janatabad named Acacia is investigated. In this section, risks were measured based on different stakeholders' opinion including project manager and PMO manager. Members are assigned scores to detectability, occurrence and severity parameters according to the real situations. provided a list of identified risk in Acacia build, then risks were assessed based on proposed explained. our risk management processes were:
  - a. Determined the project risk policy.
  - b. Defined risk criteria.
  - c. Identified risk.
  - d. Analyzed risk.
  - e. Planed risk considering planning criteria.
  - f. Controlled risk and reviewed. This is the final step and the measures reports are available.

In our risk analysis study, calculated DOR numbers are compared, and then high priority risks are identified. displays high priority risks which require corrective or preventive actions as a risk response. In this project, 17 important risks were identified and investigated, including 7 negative ones, resulting in a longer project lifetime from 18 months to 20 months in real terms and an increase in the cost of completion of the project by 13%.

More focused on significant risks and high probability and effectiveness, and of course non-significant risks were also monitored in the Watch List, as experience has shown that these risks could be more potent and potentially more damaging throughout the project.

The sensitivity of the project managers and stakeholders to the implementation process and their support for the project is the determining factor for risk management and integrated project management. It's Published as a paper in Eminent Association of Researchers in Humanities & Management (EARHM) Istanbul (Turkey) May 1-2, 2018.

- 3) Assessor of Project Management systems based on PEM (IPMA) in a gas refinery in the Persian Gulf project, June 2020.  
Assessor in 3 criterion area A. (People & values: leadership, Objectives, Strategy, Project Team, Partners) B. (Processes, Resources) C. (Project results: Customer Satisfaction, Project team Satisfaction, stakeholder Satisfaction, Project Results and Impact on Environment) . Final score of this project was (A=36, B=50, C=46) and won the silver medal of the project management award.
- 4) Revival of company's management system. Reviving the management system of Coloring company including process management review and quality management system and human resources and machines. The company was in the stage of bankruptcy with high debt and was planning to downsize. By improving processes and removing process bugs and consulting for the implementation of ISO 9001 and 6 Sigma quality management system. While maintaining the quality of the products and processes, I was able to prevent the layoff and retrenchment of 20 workers and engineers, while the company reached a profit of about 12% after six months. I trained them to be able to work for internal audits and process control. April 2021.

## Education

**Bahar Business School Higher Education**  
Doctorate in Business Administration (DBA)  
Tehran. Iran

**Jan 2012 - Jan 2017**

**LULEÅ University of Technology**  
MBA, Advanced  
Sweden

**Oct 2012 - Feb 2013**

**Iranian Management Institute**  
Master's Degree, Project Management  
Tehran. Iran  
Based on PMBOK, ISO 21500

**Jan 2010 - Jan 2012**

**Kerman University**  
Bachelor's Degree, Civil Engineering, Iran

**Jan 1991 - Jan 1996**

## **Licenses & Certifications**

**CMC** Feb 2017 -Present -**CMC Global**  
International Consultant of Management Consulting Institutes. (ICMCI)

**Member of Project Management Institute (PMI)** Jul 2010 -Present  
Professional Project Management.

**Member of Project Management Institute (IPMA)** Jul 2010 -Present  
Professional Project Management.

**Auditor/lead Auditor Project Management System based on ISO 21502:2020. 2022– Present**  
AUDISO. CZECH REPUBLIC.

**Lead Auditor/Auditor Based on ISO 9001** -Present **AUDISO**  
Lead Auditor Quality Management System Based on ISO 9001:2018

**Lead Auditor /Auditor based on ISO 45001** -May 2020 – Present **AUDISO**  
Leading Management System for Health & Safety Management System



**Lead Auditor /Auditor based on ISO 21500** -Feb 2020 – Present **AUDISO**  
Auditing Project Management Systems

**Grade One Engineer of building** -Jul 1998 - Present  
Iranian Engineering order of Building  
Design and executive supervisor and Construction of over 10000 M<sup>2</sup> residential & commercial buildings up to now.

## **Websites/Relationship**

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<https://yapir.ir>