

RESUME

PERSONAL INFORMATION



Name: **PAYAM**
Last name: **POURVASH**
Birth: 1973 – Iran – Tehran
Marital status: Married
Nationality: Iranian

EDUCATION

B.Sc. in Mechanical Engineering, Solid Mechanics - Kashan Azad university
Kashan, IRAN – 1999
Final Project: Design and Fabrication of a Belt Conveyor for cheese conveying plant.

PROFESSIONAL MEMBERSHIPS

- The Iranian Society of Mechanical Engineers (ISME) ,member of (ICOMES)
- Member Of Powder and Bulk Dot Com

SKILLS

- AutoCAD, 2D and 3D design
- Mechanical Desktop (MDT), 3D design
- MathCAD
- Festo, Pneumatic system design
- MS office (Word, Excel, Outlook, . . .)
- Project cost calculation base on Iran plan & management org. regulation

PROFESSIONAL ABILITY

Design & construction of all material handling machines as conveyors, elevators, feeders, screws, bagging machines and etc. My special mining and petrochemical proficiencies are in the Iron Ore, Titanium (TiO₂), Ferro Chrome (FeCr), and Urea, granule and powder plants.

STANDARDS

- DIN, CEMA, ASME

PRESENT STATUS

Namvaran Consulting Engineering Company (www.namvaran.com)
Head of Material Handling Section in the Mechanical Department

CONTACTS

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WORK EXPERIENCE

Apr. 2006 till now

Namvaran Consulting Engineering Co.

- **Material Handling Section's Supervisor**
- **Project engineer** and **coordinator** behalf of material handling section (automatic bulk storage and bagging) in Kermanshah Urea and Ammonia project. The main contractors are Kawasaki, Namvaran and M.W Kellogg. Basic design and main equipments provision such as reclaimer have done by CLAUDIUS PETERS. Bagging line consist of screens, bagging machines and truck loader supply by HAVER & BOCKER. Other equipments such as belt conveyors, dust collection systems, tripper and etc. design and fabricated by Iranian vendors.

Mar. 2005 – Apr. 2006

BOKHARA FANAVARAN Engineering Co.

- **Design manager** in Debel Khazaei and the **project engineer** in modification of Shoeabieh cattle feed plants. Basic and detail design of process were in the scope of work. I have a good expertise in designing elevators, conveyors (belt, chain, and screw), bins and hoppers, pneumatic conveyors and different types of mixers which were vastly used in these projects.

Oct. 2001 – Mar. 2005

MAHAB MECHANIC Engineering Co.

- **Project manager** in fabrication and commissioning of the Sabzevar FeCr plant. All of the equipments was mineral and in my scope of work such as belt conveyors, shuttle conveyor, double toggle jaw crushers, screens, bins and hoppers, feeders and etc.
- **Installation supervisor** of compressor station in Kharg petrochemical plant.
- As a **counselor** in water treatment systems (Thickener and Oil skimmer) in Khuzestan Iron Rolling and Forming company.
- **Erection supervisor** in the semi industrial Kahnouj titanium (TiO₂) plant. Some of the equipments were different type of classifiers, ball and rod mills, hydro cyclones, belt conveyors (simple, shuttle, tripper), pulp electro pumps and other accessories.

2004

TEHRAN BERKELY Consulting Engineering Co.

- **Contractor designer** for designed a steel cord belt conveyor with 3200 ton/h crushed iron ore, W=1200mm, L=51m specifications for develop the Chadormalu Iron Ore plant.

2003

RAZI VACCINE & SERUM RESEARCH INSTITUTE

- **Contractor designer** for designed a cattle feed pilot plant with 2ton/day capacity. I designed the process flow diagram, bins, conveyors, weighing hoppers, gates and vibrating feeders.

Sep. 1998 – Oct. 2001

FARINEH Engineering Co.

- **Erection supervisor** in the design, fabrication and installation of 8 lines of full automatic Bagging system in Bandar Emam petrochemical plant. These machines palletizing, Wrapping, Shrinking, pallet conveying and etc. are used for bagging and palletizing of the 25kg bags of LD, PP & HD granules. Capacity of each line is 600bag/hr.

Oct. 1994 – Sep. 1998

SEMAK Engineering Co.

- As **expert technician** in installation of extruder machines. (part time based on project)

Sep. 1991 – May. 1993

SEMAK Engineering Co.

- As a **technician** in installation of extruder machines. (part time based on project)