



## **Aliakbar Roudbari**

### **Consultant Engineer of Integrated Solid Wastes Management plants**

Reduction, Recycle, Composting, Biogas,  
Incineration and Sanitary Landfill Design and Operation

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### **1- Personal Information**

First Name: Aliakbar

Last Name: Roudbari

Gender: Male

Date of Birth: 9 April 1976

Nationality: Iran

Marital Status: Married (3 child)

### **2- Education**

\*. 1994-1998

Shahid Beheshti University of Medical Sciences, Tehran, Iran (Bachelor of Environmental Health Engineering)

\*. 1998-2000

Tehran University of Medical Sciences, Tehran, Iran (MSc of Environmental Health Engineering)

\*. 2006-2010

Tehran University of Medical Sciences, Tehran, Iran (PhD of Environmental Health Engineering)

### **3- Experience**

#### **3-1 Project Manager of:**

- ❖ Integrated Solid Wastes Management of Hamadan city, Hamadan Province, Iran.
- ❖ Integrated Solid Wastes Management of Gazvin city, Gazvin Province, Iran.
- ❖ Integrated Solid Wastes Management of Boiin Zahra city, Gazvin Province, Iran.
- ❖ Integrated Solid Wastes Management of Takestan city, Gazvin Province, Iran.
- ❖ Integrated Solid Wastes Management of Alborz city, Gazvin Province, Iran.
- ❖ Integrated Solid Wastes Management of Abiek city, Gazvin Province, Iran.

- ❖ Integrated Solid Wastes Management of Avaj city, Gazvin Province, Iran.
- ❖ Integrated Solid Wastes Management of Semnan city, Semnan Province, Iran.
- ❖ Integrated Solid Wastes Management of Shahroud city, Semnan Province, Iran.
- ❖ Integrated Solid Wastes Management of Piranshahr city, West Azerbaijan Province, Iran.
- ❖ Integrated Solid Wastes Management of Sardasht city, West Azerbaijan Province, Iran.
- ❖ Integrated Solid Wastes Management of Takab city, West Azerbaijan Province, Iran.
- ❖ Integrated Solid Wastes Management of Naghadeh city, West Azerbaijan Province, Iran.
- ❖ Integrated Solid Wastes Management of Chaldoran city, West Azerbaijan Province, Iran.
- ❖ Integrated Solid Wastes Management of Roudehen and Boumehen city, Tehran Province, Iran.

### **3-2 Project Designer of:**

- ❖ Solid Wastes Recycle of Garmsar city, Semnan Province, Iran.
- ❖ Solid Wastes Recycle of Biyarjmand city, Semnan Province, Iran.
- ❖ Solid Wastes Recycling Town of Semnan city, Semnan Province, Iran.
- ❖ Solid Wastes Sanitary Landfill of Garmsar city, Semnan Province, Iran.
- ❖ Solid Wastes Sanitary Landfill of Biyarjmand city, Semnan Province, Iran.
- ❖ Solid Wastes Underground Collection System of Semnan city, Semnan Province, Iran.
- ❖ Landfill Gas Production of Semnan city, Semnan Province, Iran.

### **3-3 Technical and Financial Feasibility Study of:**

- ❖ Solid Wastes Recycling Town of Semnan city, Semnan Province, Iran.
- ❖ Paper and Paperboard Recycling Factory of Semnan Municipality, Semnan. Iran.
- ❖ PET Recycling Factory of Semnan Municipality, Semnan. Iran.
- ❖ Metal Recycling Factory of Semnan Municipality, Semnan. Iran.

### **3-4 Project Supervisor of:**

- ❖ Integrated Solid Wastes Management plant of Tehran city, Tehran, Iran.
- ❖ Integrated Solid Wastes Management plant of Khorasan Razavi Province, Iran.
- ❖ Integrated Solid Wastes Management plant of Bahmai city, Charmahl Bakhtiari Province, Iran.
- ❖ Integrated Solid Wastes Management plant of Fin city, Hormozgan Province, Iran.
- ❖ Integrated Solid Wastes Management plant of Abarkooh city, Yazd Province, Iran.
- ❖ Integrated Solid Wastes Management plant of Mehriz city, Yazd Province, Iran

### **3-5 Lecturer of Courses of:**

- ❖ Integrated Solid Wastes Management Design
- ❖ Sanitary Landfill (Design and Operation)
- ❖ Composting Facility (Design and Operation)
- ❖ Solid Wastes Collection Systems (Design and Operation)
- ❖ Hospital Wastes Management
- ❖ Urban Pollution
- ❖ Solid Wastes Recycler Safety and Health
- ❖ Landfill Gas Collection Design
- ❖ Landfill Leachate Management Design
- ❖ Crisis Management

#### **4- Current Positions**

- ❖ Associated Professor of School of Public Health, Shahroud University of Medical Sciences, Shahroud, Iran. From 2000 (continued)
- ❖ Continuous Consultant of Center for Urban Studies and Planning, Ministry of Interior, Iran. From 2010.
- ❖ Continuous Consultant of Semnan Municipality, Iran. From 2010.
- ❖ Continuous Consultant of Shahroud Municipality, Iran. From 2017

#### **5- Skills**

- ❖ Computer Operator
- ❖ SPSS Software
- ❖ Office Package (Word, Excel, PowerPoint and Access)
- ❖ GIS
- ❖ Photoshop
- ❖ Internet

#### **6- English Language**

- ❖ Writing: Moderate
- ❖ Speaking: Moderate

#### **7- Other language:**

- ❖ Persian (Mother Tongue)
- ❖ Arabic (little)