

# Mahmoud Hosseini

CEO and Member of Board of Directors of Mabnatouss Co

## 🔗 About Me:

Has 25 Years of Executive Experience in the Oil, Gas, Petrochemical and Power Plant Industries in the National and International Fields.

## 📖 Education:

### Master of Mechanical Engineering.

Sharif University of Technology.

➡ Between 1994 and 1996.

## 🔗 Career History in Iran:

### 1. MA in Simulation Department.

Sharif University of Technology.

➡ Between 1995 and 1998.

### 2. Support Support group management.

Khorasan regional electricity company.

➡ Between 1998 and 2004.

### 3. CEO.

Shirvan Gas Power Plant.

➡ Between 2005-2006.

### 4. Manager of Maintenance & Operation Group.

Natan Co (Mashhad, Iran).

➡ Between 2006-2009.

### 5. CEO.

Mabnatouss Company.

➡ From 2009 Until Now.

## 🌟 Courses & Certificates:

### 1. Professional Course.

Vibration Analysis & Equipment Troubleshooting.

➡ Between 1999 and 2001.

### 2. Professional Course.

Maintenance of industrial facilities and equipment.

➡ Between 2021 and 2022.

### 3. Professional Course.

Overhaul of all Type of Gas & Steam Turbines.

➡ Between 2009 and 2011.

### 4. Professional Course.

Repair & Reconstruction of Hot Path Equipment of Gas Turbines.

➡ Between 2001 and 2003

## 🏭 Skills:

1. Gas & Steam Turbines.
2. Electric Motors & Generators.
3. Boiler Service & Maintenance.
4. Services & Facilities.
5. Restoration of Industrial Equipment.
6. Design, Engineering & Manufacturing of Equipment.
7. Management of Big Power Plant, Oil & Gas Projects.
8. Maintenance & Operation of Power Plants.
9. Installation & Operation of All Kinds of Facilities & Industrial Equipment.
10. Design & Operation of Control Systems.
11. Rehabilitation & Upgrading.
12. Overhaul of Facilities & Industrial.

## 🔗 Projects:

### 1. Operation & Maintenance Projects (12 Cases).

Afghanistan, Mashhad, Shariati, Neishabour Power Plant.

➡ Between 2007 and 2011.

### 2. Annual & Overhaul (4 Cases).

Isfahan Mobarake Steel Complex & Kerman Power Plant.

➡ Between 2009 and 2023.

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## 3. Rehabilitation & Upgrading Projects (4 Cases).

Mashhad, Shariati & Neishabour Power Plants.

➔ Between 2009 and 2011.

## 4. Major Repair (14 Cases).

Mashhad, Shariati & Neishabour Power Plants.

➔ Between 2008 and 2015.

## 5. Design, Engineering & Manufacturing of Pump Equipment (16 Cases).

Ordered by Bandar Abbas Refinery and Tabriz, Chabahar, Abadan Power Plants.

➔ Between 2012 and 2016.

## 6. Transmission, Operating and Commissioning.

Gas Turbines of Dourod Power Plant.

➔ Between 2016 and 2017.

## 7. Operation of Monitoring System (2 Cases).

National Iranian Oil Products Distribution Company.

➔ Between 2014-2016.

## 8. Overhaul of Gas Turbines (56 Cases).

Kabul, Baghdad, Isin, Lushan, Karaj, Mashhad, Shirvan, Shariati, Neishabour, Zahedan, Konarak, Dourod, Bandar Abbas, Sahand, Zarand, ... Power Plants.

➔ Between 2009-2024.

## 9. Operation & Maintenance (4 Cases).

Kashan, Kabul, Mashhad and ... .

➔ Between 2009 and 2012.

## 10. Design & Implementation of the Cooling Capacity Increase Project.

Steam Units of Bandar Abbas Power Plant.

➔ Between 2010 and 2011.

## 11. Operation & Maintenance of Facilities & Equipment Industrial (4 Cases).

Ferdowsi & Khorramshahr Power Plants.

➔ Between 2012 and 2014.

## 12. Operation & Maintenance of Mechanical Facilities & Equipment (3 Cases).

Mashhad City Train Operation Company.

➔ Between 2015 and 2019.

## 13. Overhaul of Gas Turbines & Repair of Hot Path Equipment (12 Cases).

Iran Gas Transmission Company and Baghdad & Isfahan & Mobarake and Shariati Power Plants.

➔ Between 2015 and 2019.

## 14. Manufacturing of Inner Casing of Gas Turbine (For the First Time of in Iran).

Ordered by Dourod Power Plant.

➔ Between 2017 and 2018.

## 15. Overhaul & RI Services of Turbocompressor.

Qaen Power Plant.

➔ Between 2020 and 2021.

## 16. Overhaul of Steam Turbines (44 Cases)

Yazd, Lushan, Karaj, Mashhad, Shirvan, Shariati, Neishabour, Zarand, Sahand and ... .

➔ Between 2009-2024.

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## 17. Manufacturing of Rotors of Steam Turbine & Gas Compressor (5 Cases).

Ordered by Iran Gas Transmission Co and Shiraz Refinery.

➔ Between 2020-2024.

## 18. Manufacturing of Torque Convertor of Gas Turbines (For the First Time of in Iran) (3 Cases).

Ordered by Qazvin Power Plant and Mapna Group.

➔ Between 2020-2024.

## 19. Overhaul of Gas Turbine (V94.2) (4 Sets).

Isin and Kerman Power Plant.

➔ Between 2022-2024.

## 20. Manufacturing of Rotor of Gas Compressor (For the First Time of Middle East).

Ordered by Iran Gas Transmission Co.

➔ Between 2019-2021.

## 21. Manufacturing of Liquide Ring Compressor (For the First Time of in Iran)

Ordered by Karoun Petrochemical Co.

➔ Between 2017-2018.

## 22. Overhaul of Fixed and Mechanical Facilities & Equipment

Fajr Jam Gas Refinery

➔ Between 2022-2024

### 🔑 Honors & Achievements:

#### ✖ An Effective Role

— In The Self-Sufficiency of Electricity Production in Iran  
Between 2008 Until Now

#### ✖ Engineering & Manufacturing

— The First Inner Casing of Gas Turbine in Iran  
Between 2017 and 2018

#### ✖ Engineering & Manufacturing

— First Liquide Ring Compressor in Iran  
Between 2017 and 2018

#### ✖ Engineering & Manufacturing

— First Rotor of Gas Compressor in Iran  
Between 2019 and 2021

#### ✖ Cooperation with 24 Big Power Plants of Iran

Between 2008 and 2024

#### ✖ The Ability to Provide a Wide Range

— Technical and Engineering Services to Solve the Problems of the Oil, Gas and Power Plant Industries in Iran  
Between 2008 Until Now

#### ✖ The Ability to Manufacture a Variety of Key Products

— Solve the Problems of the Oil, Gas and Power Plant Industries  
Between 2008 Until Now

#### ✖ Cooperation with 8 Big Refineries & Petrochemicals in Iran

Between 2008 and 2024

#### ✖ Leadership of Mabnatouss Knowledge Enterprise Co

— Successful Implementation of More Than 340 Projects  
Between 2008 and 2024