

Introduction:

More than 25 years in theorical and on the filed experience in cement plant filtration solutions including design, fabrication, installation and part supply or implementing the officially issued standards. Exclusive and brilliant expertise in installation and repair and maintenance of Electro Filters.

-In 1994 I started my first activity in this filed with Fars cement plant (a province in Iran) working shoulder to shoulder with supervisors of famous industrial filtration companies like FLS air tech,Redcam,Beth,Scheuch and Elex. Because of working with these people, I have started to learn latest updates and technologies in this filed and was able to implement them in my own projects. I'm also the Founder of executive activities of filtration of Fars and Khuzestan CES engineering holdings 1998-2008.



Installation activities.

• Mannager of the project of converting electrofilters of <u>Sepahan Cement compony</u> line 1 and 2, to Hybrid filter 2007.

- Mannager of the workshop during electrofilters instalation, execution, ducting and material conveying of gray cement plant of Oromiyeh province 2004.
- Mannager of electrofilter instalation and executaion, ducting, and exust instalation of Isfahan cement plant line 3 durin 2005-2006.
- Project mannager of electrofilter, cooling tower and hybrid filter instalation of deveopment plan of Sepahan cement holding during 2007-2008.
- Project mannager of electrofilter and hybrid filter instalation and ductings of <u>Khazar cement plant</u> production capacity improvement 2006.
- Project mannager of electrofilter instalation of line 4th along with fan and related equipment and ductings of <u>Abik cement plant</u> 2013-2014-
- Project mannager of converting electro filter number 4 in line 2 of Abik cement plant from Lorgi to FLS 2012-
- Project mannager in <u>Torbat-e-jam cement plant</u> during the instalation of baghouse, air to air and cooling tower 2012-2013.
 - Project mannager in <u>Mazanderan cement plant</u> baghouse instalation, electro filter disassemble and cooling tower instalation durang the upgrade of this plant 2008-2009/
- <u>Kangan cement plant</u> project mannager during the instalation and of two baghouses and their eqipment 2009.
- Project mannager during the instalation of Shiraz glass whool factory 2010.
- Project mannager of Sardar cement plant (Kavan Bokan) baghouse and electrofilter instalation 2011-2012.
- Project mannager of <u>Doroud cement plant</u> baghouse in stalation in line 2- 2005.
- Project mannager during the instalation <u>of Isfahan cement plant</u> electrofilters(Hamadanian) 2008-2009.
- Project mannager <u>of Zob-Ahan steel compony</u> during the instalation of a baghouse and Sulfor filtration equipment in steel production devision.2012-2013-
- Mannager of Zob Aahan steel compony during the instalation of baghouses and equipment of triple agglomeration of this compony.2011
- Mannager of upgrading regular baghouses of Zob Ahan steel compony into Jetpulse bag houses 2009.
- Mannager of repair and maintenance of ELEX electro filetrs in <u>Shargh Cement plant</u>.
- Contractor of instalation of <u>Darab cement plant</u> new electrofilter 2014-2015.





As a supervisor

- Supervisor in eficency improvement of KHD filters of Fars cement plant 1998.
- Supervisor in fabrication and instalation of hybrid filters of Fars cement plant 2000.
- Supervisor in fabrication and instalation of Khatoon copper plant electrofilters instalation 2001.
- Supervisor in <u>Oromiyeh cement plant</u> electrofilters fabrication, ductings and material conveying 2003.
- Supervisor in Doroud cement plant electrofilters fabrication 2004.
- Supervisor in Khazar cement plant electrofilters and hybrid filter fabrocation and instalation.
- Supervisor during the instalation of electrofilters of Ardestan cement plant.
- Supervisor in instalation of electrofilter and cooling tower of Isfahan cement plant 2003.
- Supervisor in instalation of electrofilter of Sarvoj cement plant 2006.
- Supervisor in fabrication of Fars cement plant electrofilters 2004.
- Supervisor fabrication of Sardar cement plant electrofilters 2009.
- Supervisor in repairing <u>Shargh cement plant</u> 2015.
- Supervisor in <u>Sabzevar cement plant</u> repair 2014



Activities and experience related to repair and overhaling he filtration systems.

- Workshop mannager during improvement of Abik cement plant 2001.
- Doroud cement plant raw line electrofilters repair and eficency improvment 1999.
- Workshop mannager in Khatoon Abad copper compony for improvement and repair of their electrofilters 2005.
- Workshop mannager of Lar cement plant for improvement and repair of their electrofilters 2012.
- Workshop mannager of <u>Firooz Kooh cement plant</u> for repair and improvement of their electrofilters.
- Workshop mannager of <u>Bojnurd cement plant</u> for optmization and repairing of eletrofilters of raw line 2012.
- Workshop mannager of Darab cement plant for optimizing and repairing electrofilters.
- Workshop mannager of <u>Norht cement plant</u> for optimizing and repairing electrofilters of raw furance 2012.
- Workshop mannager of Mashhad cement plant(Shargh) for optimization and repairing electrofilters.
- Workshop mannager of Firooz kooh cement plant for improvement and repairing hybrid filters.
- Workshop mannager of Khazar cement plant hybrid filter eficency improvement.
- Contractor of <u>Baharly-Torkamanestan Cement plant</u> electrofilter optimization.
- Contractor of Darab cement plant electrofilter repair.
- Consultant and contractor of Sepahan cement plant hybrid filters in part supply.
- Modification and repairment of Abik cement plant bagfilters.
- Contractor of Darab cement plant for repairing and improving electorfilters.
- Repairing ELEX3437 electrifilters of Gol Gohar steel compony.
- Controctor of <u>Hormozgan cement plant</u> ELEX electrofilters.
- Controctor of Dashtestan cement plant ELEX electrofilters annual repair.
- Controctor of Kordestan cement plant electrofilters ovehaling and repair.
- Controctor of Dashtestan cement plant electrofilters ovehaling and repai.

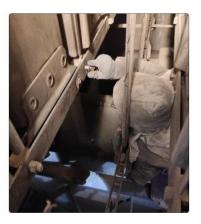
Maintaining electro filters:



Collecting plate replacement



Repairing rapping systems



÷

Installing collecting systems

Acting as a supervisor and electro filter functionality tests.

Electro filters of:

Khatunabad Copper, Sarcheshmeh Copper, Neyriz Cement, Abik Cement, Lines 2 and 1 of Sepahan Cement, Lines 2 and 1 of Faars Cement and Lines 2, 1 and 7 of Doroud Cement, Asia Cement and old raw materials of Caspian Cement - Raw materials of Zanjan Cement - Gharb Cement - Zarian Cement,Kerman - North Cement Line 2 -Cooperation in the project of the comprehensive plan of environment and air pollution sources in Fars Cement -Ahak Zob Ahan unit,sfahan - Isfahan Zobahan 2 blast furnace - Kerman premium cement - Khash cement - Urmia cement

Measurement of process parameters:

Includes flow rate, temperature and dust concentration of flue gas analysis and inlet filters in factories: cement, steel, copper, lime, and gypsum and fiberglass from Cement: Fars Doroud - Abik - Sepahan - Isfahan - Urmia - Caspian lime steel unit - Khatunabad copper.

Educational activities:

- On job training of taskmaster personels in different projects.
- Training of Darab cement plant personels.
- Training on troubleshooting of electrofilter process cases to Bojnourd Cement personnel
- Training in filtration and principles of operation of dust collection equipment to Birjand refractory products personels.

Filtering consulting activity

- Advice on filtration of Shargh cement plant 2012-2013
- Advice on filtration of Oromiyeh cement plant 2013-2014-
- Advice on part supply for Sabzervar cement plant filtration system 2013-2014.
- Consultant of Sepahan cement plant 2013-2014.
- Consultant of Qadir engineering holding 2016-2020

