**Abrar Hussain**

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**Professional Summary**

**Mechanical Engineer** (Experience of **31 years**) successfully implementing and monitoring quality of constructional, installation and maintenance as per procedures. Skilled at reading blueprints and communicating duties to workers. Proficient in:

* Methods
* Principles and applications of engineering
* Designs
* Construction and maintenance.

**Skills**

|  |  |
| --- | --- |
| * Operations management * Project Management * Site inspection * Blueprint review * Equipment’s installation | * Inventory maintenance * HVAC systems * New Construction and Renovation * Piping installation |

**Work History**

**Site Engineer** 01/2013 to Current

**Al Teen Contracting Company** – Sharjah, UAE

* Conducted project site visits to meet with construction staff, evaluate progress and discuss operational issues.
* Manage installation of underground piping, manholes, chambers and light pole foundations.
* Manage Installation of CC-tv in power stations and laying out of fiber optics in and over ground.
* Performed duties in accordance with all applicable standards, policies and regulatory guidelines to promote safe working environment.

**Mechanical Engineer**  03/2012 to 01/2013

[**Emaar AL Emirates Consultancy –**Sharjah, UAE](https://mabrarhussain.github.io/abrar-attachments/img/emaar%20agreement.jpeg)

* Performed project reviews, analysing complete plans for feasibility.
* Completed mechanical designs for HVAC, air control, fire protection to client and design teams.
* Dealing with inspections requests for plumbing and constructional work.
* Attended project planning meetings to coordinate mechanical system designs with structural and architecture teams.

**Mechanical Engineer** 06/1998 to 02/2012

[**ATTCO L.L.C. –**Sharjah, UAE](https://mabrarhussain.github.io/abrar-attachments/img/attco.jpeg)

* Installation of Chilled water system, HVAC equipment and AC duct system.
* Installation of Split A/C units in multistorey buildings.
* Supervised and instructed assistants.

**Maintenance Engineer** 10/1994 to 05/1998

[**Golden Gulf Textiles Ltd –**Fujairah, UAE](https://mabrarhussain.github.io/abrar-attachments/img/golden%20gulf.jpeg)

* Installation of SUCKER MULLER Sizing machine, BENNINGER WARPING machine and PICANOL WAVING machine.
* Worked frequently with mechanical and plumbing systems to complete knowledgeable inspections and skilled repairs.
* Diagnosed and resolved machine operation variations and equipment problems, including Textile’s sizing, warping machines (comprises hydraulic, pneumatic and steam circuits) and Boiler operations.
* Managed back process production of grey cloth and monitored daily schedules.

**Maintenance Engineer** 02/1991 to 04/1994

[**Ayaz Textile Mills Ltd –**Kasur, Pakistan](https://mabrarhussain.github.io/abrar-attachments/img/ayaz%20textiles.jpeg)

* General and preventive maintenance of Sizing, Warping, Looms and Folding machines.

**3rd Engineer Mechanical (BPS-17)** 11/1989 to 05/1990

[**Pakistan Navy Dockyard –**Karachi, Pakistan](https://mabrarhussain.github.io/abrar-attachments/img/pn%20dockyard.jpeg)

* Worked in Machine tools and foundry workshops.

**Education**

[BSc Mechanical Engineering, 04/1989](https://mabrarhussain.github.io/abrar-attachments/img/degree.jpeg)

**University of Engineering and Technology**- Lahore, Pakistan