

**Shomith**

Mechanical Engineer



Dubai, UAE



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Shomith-399469@2freemail.com

Qualified Mechanical Engineer with distinct knowledge in HVAC field and extensive experience in MEP maintenance activity. Committed to providing top-notch and accurate work with excellent eye for detail. Consistently commended for managing stringent deadlines and under-budget project completion.



**Skills**

AutoCAD knowledge  Excellent

Quality assurance  Excellent

Technical support  Excellent

Project management  Excellent

Inventory management  Excellent

Predictive / Preventative Maintenance  Excellent

**Work History**

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| **2019-07 - Current** | **Mechanical Engineer** |

 *Facility Management in Dubai*

* Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
* Investigate and corrected mechanical problem with machineries & dismantled defective HVAC machines and equipment and installed new or repaired parts.
* Conducted cost estimates and performed preventive maintenance for HVAC and KES items.
* Implemented processes for inspection and evaluation of Commercial Restaurants facilities.
* Analyzed problems in HVAC and Commercial Kitchen Exhaust before formulating and enacting solutions.
* Evaluated final results to determine quality levels and isolate root causes of any identified faults.
* Monitored safety compliance to maintain strict standards and protect team members from harm.
* Monitored priorities and liaised between maintenance team and management, strategically delegating tasks to promote timely completion.

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**2017-01 - 2019-07**

**2010-06 - 2014-05**

**2018-01**

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**Quality Engineer**



*Smart Box Industries LLC, Al Quoz Industrial Area 2, Dubai*

* Collaborated with management and Project Engineer to ensure adherence to quality standards.
* Utilized knowledge of ISO 9000 standards to develop action plan for company certification.
* Performed quality inspections and drafted reports to detail non-conforming material issues.
* Facilitated process improvements resulting in decreased errors.
* Contributed to root cause analysis to determine core reason for failures and errors.
* Inspected sewers and piping systems to assess quality and condition.
* Filled pipe systems with water and air to determine location of leaks.
* Performed on-site field surveys and wrote technical narratives to document processes and design changes.

**Education**

**Bachelor of Engineering: Mechanical Engineering**

*Anna University - Chennai*

**Software**



HAP

Excellent

McQuay Duct Sizer



Excellent



ESP Calculation

Excellent



Auto Cad

Excellent

**Languages**

English  Native

Hindi  Native

Malayalam  Native

Tamil  Superior

**Certifications**

HVAC Design Engineering

Quality Control Engineer