

AYAT BIN ESSA

Lead Engineer | Quality Assurance | Project Management | Interior Design Expert

+966547088723 ayatbinessa1@gmail.com Eastern Province, KSA

EXPERIENCE

Lead Engineer

SMP ARAMCO

- 09/2022 - Present Abqaiq - KSA
- Lead the quality assurance process on projects
 - Perform thorough reviews to ensure projects meet technical quality standards
 - Maintain proficiency regarding building materials, construction methods, costs, codes, and requirements
 - Implement and teach standards and evolving best practices
 - Serve as a technical resource to staff in all phases of a project
 - Mentoring a team of technical/design-oriented professionals

Design Architect

SMP ARAMCO

- 09/2021 - 08/2022 Abqaiq - KSA
- Ensured feasibility, constructability, and life safety/code requirements are met
 - Worked on project development in design phases
 - Maintained project delivery schedule & communicate concerns
 - Prepare request for pricing and review of shop drawings during construction

Interior Design Associate

Aramco

- 06/2021 - 08/2021 Abqaiq - KSA
- Assisted in quality assurance of interior architecture on projects
 - Coordinated with vendor and project team to develop interior design solution
 - Prepared schematics and design development phase through 2-D & 3-D software

EDUCATION

Bachelor's degree of Science in Interior Design

Prince Mohammad Bin Fahd University

- 08/2021 Dhahran, KSA
- College of Engineering Bachelor's degree of Science in Interior Design
 - First class honors with GPA of 3.9/4.0

CERTIFICATION

Project Management Professional (PMP)

Autodesk Revit Structure

SAP 2000 Software

SAFE Software

ETABS

SUMMARY

Seeking a position in interior design to grow in my area of expertise, as I always strive to find ways to challenge and develop my creative skills and benefit from the qualifications I have obtained in the service and development of work

KEY ACHIEVEMENTS



Efficiency Improvement

Reduced project turnaround time by 15% through process optimization strategies.



Quality Assurance Lead

Led team to achieve 97% project quality compliance in 2023.



Team Mentorship Success

Mentored 5 junior engineers, resulting in 30% skill improvement on average.



Design Delivery Excellence

Achieved 100% on-time project delivery for 8 consecutive designs.

LANGUAGES

English
Proficient



SKILLS

Autodesk

Autodesk Revit

Etabs

Interior Design

Microsoft Office

Microsoft Power Point

PMP

Revit

SAP

SMTP

SAP 2000

Gmail