

FIRE PROTECTION & ALARM ENGINEER

MOHAMED HASHAN MALIQUE



Ph Uae : +971 567307324

Ph India : +91 9962873640

Location : Dubai, UAE.

Email : hazan1026547@Gmail.com

PROFILE SYNOPSIS

AS AN ACCOMPLISHED MECHANICAL ENGINEER WITH **NINE YEARS** OF EXPERIENCE IN DESIGN, CALCULATIONS, ESTIMATION, APPROVAL, AND SITE INSPECTION, I POSSESS EXPERTISE IN VARIOUS AREAS OF MEP SUCH AS CIVIL DEFENSE DESIGN, PLUMBING SYSTEMS, BASIC ELECTRICAL DESIGN, ESTIMATION TECHNIQUES, SITE INSPECTION, AND ATTENDING CIVIL DEFENSE FINAL INSPECTION CLIENT MEETING, ETC. I AM ACTIVELY SEEKING A CHALLENGING POSITION WHERE I CAN APPLY MY EXTENSIVE KNOWLEDGE AND SKILLS TO DRIVE THE SUCCESS AND GROWTH OF YOUR ESTEEMED ORGANIZATION.

CODE RELEVANT

- NFPA
- SBC
- UAE CODE
- QCCDD CODE
- IBC

EDUCATION QUALIFICATION

- BACHELOR OF ENGINEERING- MECHANICAL(2014)
ANNA UNIVERSITY, CHENNAI, INDIA

PROFESSIONAL EXPERIENCE

ROLES AND RESPONSE (XELUXE)

- CODE CONSULTING OF NFPA, IBC, IFC, SBC AND UAE FIRE CODE FOR ALL THE PROJECTS ALLOCATED GLOBALLY.
- REVIEWING AND ANALYSING THE CLIENT ARCHITECTURAL DESIGN BASED ON FIRE & LIFE SAFETY CODES ALLOCATED FOR THAT COUNTRY.
- PREPARATION OF ALLOWABLE AREA CALCULATIONS, TYPES OF CONSTRUCTIONS, FIRE COMPARTMENTATION, OCCUPANT LOAD CALCULATION, MEANS OF EGRESS SCHEDULE CAPACITY, FIRE VEHICLE ACCESS ROUTE & EMERGENCY EVACUATION PLAN.
- PREPARE THE CALCULATION FOR FIRE FLOW WATER DEMAND AND DESIGN DENSITY CRITERIA OF SPRINKLERS TO FINALIZE THE FIRE PUMP DEMAND.
- PEER REVIEW OF ALL ACTIVE SYSTEM INCLUDING FIRE PUMP ROOM & FIRE WATER NETWORKS, FIRE HYDRANTS, FIRE ACCESS ROAD, AUTOMATIC SPRINKLER SYSTEM, AUTOMATIC FIRE SUPPRESSION SYSTEM, ADDRESSABLE FIRE ALARM SYSTEM, EMERGENCY VOICE EVACUATION SYSTEM, EMERGENCY LIGHTING SYSTEM, CAUSE & EFFECT MATRIX, MEANS OF EGRESS AND EGRESS COMPONENTS ETC.;
- PROVIDE OPTIONS AND CONTROL MEASURES TO CLIENT FOR RESOLVE ISSUES IN THE ARCHITECTURE WITH REGARDS TO FIRE AND LIFE SAFETY STRATEGY.
- PREPARATION OF FLS CODE COMPLIANCE REPORT, FLS STRATEGY REPORT, GAP ASSESSMENT REPORT AND SPECIFICATION DOCUMENTS.
- RESPONSIBLE OF CLIENT'S ENQUIRIES REGARDING PROJECT STATUS, CODE REQUIREMENTS AND PLAN REVIEWS HIGHLIGHTING NON-COMPLIANT ISSUES.

ROLES AND RESPONSE (NAFFCO,TECHNOFIRE & GENIUS INT)

- DESIGN, ESTIMATING AND INSTALLATION OF FIRE FIGHTING & SPRINKLER SYSTEMS (WET SYSTEM, DRY SYSTEM, FOAM SYSTEM, PRE ACTION SYSTEM).
- DESIGN OF ESFR (EARLY SUPPRESSION FAST RESPONSE) SPRINKLER FOR STORAGE OF CATALYST.

FIRE SAFETY DESIGN CONSULTANT (NEOM - LPFS)

**XELUXE FIRE SAFETY
CONSULTANT**
DUBAI, UAE
2023 - PRESENT



DESIGN & ESTIMATION ENGINEER

**TOP TECHNO FIRE & SAFETY
CO LLC**
DUBAI, UAE
2020 - 2023



DESIGN ENGINEER

NAFFCO QATAR
(SPECIALIST FIRE
PROTECTION SYSTEMS).
DOHA, QATAR,
2018 - 2020



DESIGN ENGINEER

**GENIUS
INTERNATIONAL CO
WLL**
DOHA, QATAR,
2014 - 2017



- PREPARE HYDRAULIC CALCULATIONS OF FIRE FIGHTING & SPRINKLER SYSTEM.
- DESIGN AND INSTALLATION OF FIRE ALARM SYSTEM.
- DESIGN AND INSTALLATION OF EMERGENCY AND EXIT LIGHT SYSTEM.
- DESIGN AND INSTALLATION OF PUBLIC ADDRESSING SYSTEM.(PA SYSTEM)
- DESIGN AND INSTALLATION OF VOICE EVACUATION SYSTEM.
- DESIGN AND INSTALLATION OF FIRE MAN TELEPHONE SYSTEM.
- ATTEND THE TECHNICAL MEETING WITH CONTRACTOR
- PREPARE BOQS, UNDERSTAND AND FOLLOW TENDER SPECS, CONTRACTUAL AGREEMENTS, SPECIFICATIONS, ETC.
- CARRY OUT QATAR CIVIL DEFENSE INSPECTION, SITE SURVEYS, FIELD STUDIES, DESIGNS, PROPOSALS AND OPTIMIZATION.
CO-ORDINATE WITH CLIENTS TO PROPOSE REQUIRED SOLUTION AND CO-ORDINATE WITH SUPPLIERS TO PROVIDE SEAMLESS INTEGRATION.

MAJOR PROJECT

PROJECT NAME	CLIENT	PERIOD
OXAGON, KSA	NEOM	DEC 2023 TO TILL NOW
TROJENA, KSA	NEOM	DEC 2023 TO TILL NOW
SINDALAH, KSA	NEOM	DEC 2023 TO TILL NOW
NEOM BAY AIRPORT, KSA	NEOM	DEC 2023 TO TILL NOW
SHUSHA, KSA	NEOM	DEC 2023 TO TILL NOW
GULF OF AQABA, KSA	NEOM	DEC 2023 TO TILL NOW
REGIONAL INFRASTRUCTURE & OUTER REGIONAL, KSA	NEOM	DEC 2023 TO TILL NOW
DP WORLD PORT WAREHOUSE, SOMALILAND	DP WORLD	DEC 2020 TO DEC 2022
BAY GATE TOWER	BUSINESS BAY	DEC 2020 TO DEC 2022
EDUCATION CITY STADIUM, QATAR	QATAR FOUNDATION	DEC 2018 TO FEB2020
AL THUMAMA STADIUM, QATAR	QATAR FOUNDATION	DEC 2018 TO FEB2020
MOI BUILDING (PRISON, COSTAL GUARD, POLICE STATION), QATAR	MOI	DEC 2018 TO FEB2020
FOUR SEASON HOTEL, QATAR	QATAR FOUNDATION	DEC 2018 TO FEB2020

DECLARATION

I HEREBY DECLARE THAT THE ABOVE INFORMATION GIVEN BY ME IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

YOURS TRULY,

(MOHAMED HASHAN MALIQUE)

CERTIFICATION

- CERTIFIED BY QATAR CIVIL DEFENSE DEPARTMENT REGT NO:- (29235632263)
- CERTIFIED BY QATAR ENGINEERING ACCREDITING COMMITTEE AUTHORITY REGT NO:- (23866)

FAMILIAR SOFTWARE

- HASS (HYDRAULIC ANALYZER OF SPRINKLER SYSTEMS)
- AUTOCAD
- REVIT (ELEMENTARY PROFICIENCY)
- FIRE PROTECTION SYSTEMS DESIGN
- RELUX & DIALUX.
- EVAC
- HYDRAULIC CALCULATION
- CAD MATE
- MS OFFICE (WORD, EXCEL & PPT)
- VLSI SOFTWARE (VESDA CALCULATION)

LANGUAGE KNOWN

- ENGLISH
- TAMIL
- HINDI
- MALAYALAM

PERSONAL INFO

- NATIONALITY: INDIAN.
- D.O.B: 27-12-1992.
- STATUS : MARRIED.
- PASSPORT NO : M1380794.
- VISA TYPE : RESIDENTIAL VISA
- CURRENT ADDRESS : DUBAI, U.A.E
- DRIVING LICENSE : U.A.E & INDIA