

COMPANY PROFILE

NINETI CONSULTANCY

(www.nineti.co)



King Saud St, 32414, Al Mazruiyah,
Dammam, Saudi Arabia



NINETI

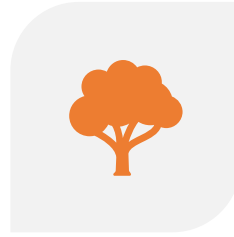
INTRODUCTION

NINETI Consultants offers its clients a wide variety of expert risk assessment and health and safety services.

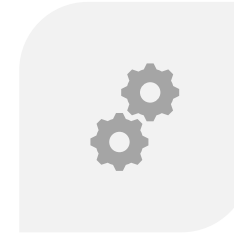
WE PROVIDE EXPERIENCE AS AN ENGINEERING AND PROFESSIONAL FIRM WITH THE CAPACITY TO ENGAGE ON A PROJECT-BASIS OR AS A HIGH-LEVEL RETAINER CONSULTANT.

NINETI CONSULTANTS, WHICH OFFER EXPERT SERVICES IN THE FIELDS OF ENERGY MANAGEMENT, HEALTH AND SAFETY, PROCESS SAFETY, RISK MANAGEMENT, AND MANAGEMENT SYSTEM CONSULTING.

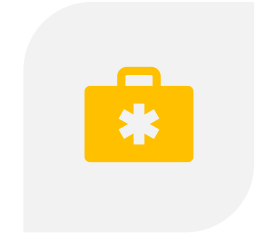
OUR SERVICES



ENVIRONMENTAL
ENGINEERING &
MANAGEMENT



MANAGEMENT
SYSTEM



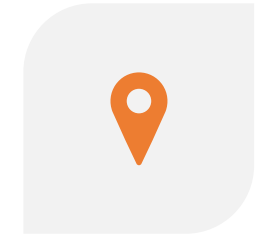
HEALTH & SAFETY



PROCESS SAFETY



CONSTRUCTION
SAFETY



GEOGRAPHIC
INFORMATION
SYSTEMS

HEALTH & SAFETY

- Safety Management Systems – development, implementation, auditing
- Safety Culture analysis based on the Bradley curve.
- Compliance Auditing
- Health and Safety Training
- Hazard Assessment and Site Evaluation
- Health and Safety Risk Assessment – Hazard Identification
- Safety Inspections
- Job Hazard Analysis
- Emergency Response Planning and Training
- Incident Command Systems
- Industrial Hygiene
- Mitigation and Remedial Measures
- EHS Technology Assessments and Evaluations
- Laboratory Safety and Health

PROCESS SAFETY

Hazard and Operability Study (HAZOP)

Safety Integrity Level (SIL) and SIL Verification

Quantitative and Qualitative Risk Assessment (QRA)

PHAST Modelling.

Building Risk Assessment (BRA)

Explosive Atmospheres (ATEX)

Hazardous Area Classification (HAC)

Design and selection of ATEX equipment

ENVIRONMENTAL ENGINEERING & MANAGEMENT

- **Environmental and Social Impact Assessment (ESIA)**

In compliance with the Equator Principles (EP), IFC, World Bank, RCJY, Aramco, and GAMEP guidelines.

- **Environmental and Social Management Planning (ESMP)**

For simple and complex industrial operations (OEMP) and construction projects (CEMP).

- **Environmental Baseline Studies (EBS)**

Covering Atmospheric Environment, Soils, Geology, Physiography, Ecology, Water Resources, Environmentally Sensitive Areas, Land Use, Socio-Economic Conditions, and Seismic Activities.

- **Environmental Risk Assessment (ERA)**

To identify environmental risks and control measures in line with EMS and ISO requirements.

- **Environmental Emergency Response Planning (ERRP)**

For construction projects and for operational facilities.

- **Analytical and Technical Services**

Sampling and Analysis

Stack Testing

Predictive emission monitoring

Ambient air quality monitoring

Waste characterization and analysis

Water and Wastewater Testing and Noise Monitoring

Pollution Prevention and Waste Minimization

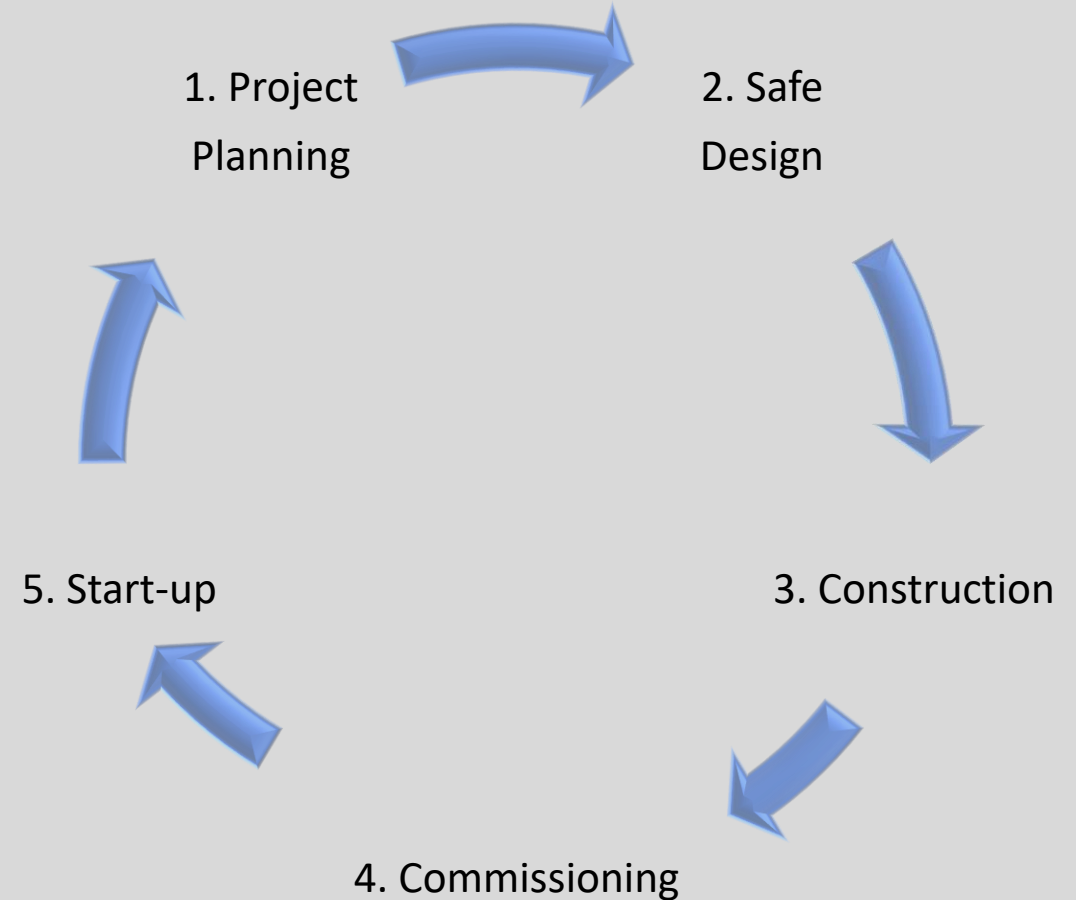
Promotion of pollution prevention and waste minimization

technologies to ensure environmental compliance and economic

returns as an alternative to end-of-the-pipe treatment.

CONSTRUCTION SAFETY

NINETI Consultancy provides safety & asset Integrity consultancy services during project life phases, NINETI scope starting early in planning stage and finishing in the project start-up and passing through project lifetime phases were:



MANAGEMENT SYSTEM

- Assistance in certification to ISO, and EMAS standards
- Gap analysis of existing management systems
- Development and Implementation of Management Systems (Policies, Procedures, Risk Assessment, Environmental Aspects, SOPs, Records, etc.)
- Initial Review, System Audit, Pre-Certification Audit, and Quality System Diagnosis
- Conducting ISO Training

GEOGRAPHIC INFORMATION SYSTEMS

- Geospatial Data Acquisition and Creation
- Creation and Management of Geodatabases
- Spatial Analysis and Modeling
- Remote Sensing
- Geostatistical Analysis
- Natural Resources Inventory Management
- Mapping, Digitization and Georeferencing
- Environmental Planning and Change Detection
- GIS Based Multi Criteria Decision Analysis

OUR TEAM



Junaid Khan
Sr. Principal Consultan



Nabeel Shaukat
Principal Consultant



Irfan Khan
Operation Manager



M. Sabuktageen
Proposal coordinator



Khurram Shahzad
Project Engineer



Muhammad Atif
Business Developer

MAIN PROJECT CONSULTANTS



**JUNAID
KHAN**

Junaid is a senior HSE manager and trainer and has 30 years of extensive experience in safety, operations, technical and process engineering in the mining, Oil & Gas, petrochemical, Consultancy, construction and consulting industries. Junaid is Mechanical Engineer. In addition, 235+ PHA and Safety Workshops: Qualified, Trained and Approved Chairman, by various Operators / Consultants in UAE, Oman, Malaysia, Brunei and Algeria

His areas of expertise PHA-HAZOP, HAZID, ATEX risk assessments, explosion protection, as well as management systems development and implementation. In addition, throughout his career, he has been assigned a number of roles: safety trainer, PHA-HAZOP Facilitator, ATEX Assessor, Environmental Health and Safety Advisor, HSE Manager, HSE Supervisor/Co-Coordinator, Environmental Health and Safety Manager/Engineer, Health and Safety Consultant /Auditor/ Officer.

MAIN PROJECT CONSULTANTS



**N A B E E L
S H A U K A T**

Nabeel Shaukat is an accomplished safety professional with credible technical insight coupled with best-in-class interpersonal and communication skills. Having around 12 years of enriched hands-on proficient oil and gas experience as PROCESS DESIGN & PROCESS SAFETY EXPERT in Sour Gas & Condensate Treatment, Process Design & Simulation, Process Safety, Field Operations Engineering, Wellhead / Plant Compression & Process Troubleshooting.

As a consultant, Nabeel has simulation and software skills in Aspen HYSYS (Advanced), PHA Pro, Korf Hydraulics, PHAST (Consequence Modelling) and Detect 3D (F&G mapping), Dynamic Flow Assurance studies & Safety Studies i.e. HAZID, HAZOP, SIL (using LOPA) including Flare System Design.

MAIN PROJECT CONSULTANTS



**IRFAN
KHAN**

Irfan is a qualified Safety & Risk Engineer with a vast experience in process safety sessions and workshops. Irfan works as a process Engineer and Technical Scribe for many process safety sessions including HAZID, LOPA, PHA, HAZOP and Value Improvement Practices. Irfan was the technical scribe for many PHA-HAZOP/SIL/ LOPA studies in the region for several Saudi Aramco projects in Jubail, KJO and YASREF. Irfan just completed a HAZOP Revalidation in YASREF.

Irfan is familiar with project coordination and management roles for HSE consulting field and has a good understanding of process, occupational & functional safety standards. In addition to his commercial skills in vendor Registration, projects Prequalification, Client Approval process, development of Services Agreements.

ساسرف
SASREF



ياسرف
Yasref



أرامكو السعودية
saudi aramco



Some of our main clients are:

التصنيع
TASNEE

سابك
SABIC



شركة تنمية نفط عُمان
Petroleum Development Oman



لهبريف
luberef



Some of our main clients are:



OUR EXPERIENCE (QRA)

- Installation of Closed Drains in HSK, HCK, Condensate & Oil Movement Units RRE (P-6929) | ADNOC Refining.
- Petroleum Regeneration & Processing Facility (Fujairah Refinery) Project.
- Replacement of old 3-Ph test separators at all degassing stations, Dukhan | Qatar Petroleum (QP).
- EPIC for Musandam Independent Power Plant (IPP) Oman | Oman Gas Company (OGC).
- Bab Integrated Facility Project (BIFP) – EPIC [BCDS, RDSs, Pads, MiniPads, WICs, WellBays] | ADNOC Onshore.
- Natural Gas Distribution Network Project in Abu Dhabi | ADNOC Distribution.
- Habshan-5 Compression Facilities | ADNOC Gas Processing.
- HSE studies for AUP - UZ 750K project – North, Central and West Island | ADNOC Offshore.
- QRA for Jebel Ali refinery expansion project | ENOC.
- Asab Phase-III project for demolition works Phase-4 HSEIA | ADNOC Gas Processing.
- Zirku facility capacity enhancement, P-7564 conceptual study for flare header replacement | ADNOC Offshore.
- EPC works for 7th crude oil storage tank at Zirku Island | ADNOC Offshore.

OUR EXPERIENCE (QRA)

- Enhancement of utility system at Mussafah Offshore Supply Base (MOSB) | ADNOC L&S.
- OWTP & IA Package at Zirku Island | ADNOC Offshore.
- Rumaitha Thamama Zone-B Ph-III expansion & conversion of RA Ph-I/II CO2 affected Wells | ADNOC Onshore.
- Installation of Closed Drains in HSK, HCK, Condensate & Oil Movement Units RRE (P-6929) | ADNOC Refining.
- Bab Integrated Facility Project (BIFP) – EPIC [BCDS, RDSs, Pads, MiniPads, WICs, WellBays] | ADNOC Onshore.
- Habshan-5 Compression Facilities | ADNOC Gas Processing (Farnborough – UK).
- HSE studies for AUP - UZ 750K project – North, Central and West Island | ADNOC Offshore.
- Asab Phase-III project for demolition works HSEIA Phase-4 | ADNOC Gas Processing.
- Zirku facility capacity enhancement, P-7564 conceptual study for flare header replacement | ADNOC Offshore.
- EPC works for 7th crude oil storage tank at Zirku Island | ADNOC Offshore.
- Zakum Oil Lines Replacement Project, Phase-I | ADNOC Offshore.
- HSE Studies for 4GI, 3BT & WP-3A | ADNOC Offshore.

OUR EXPERIENCE F&G SYSTEM

- Bab Integrated Facility Project (BIFP) – EPIC [BCDS, RDSs, Pads, MiniPads, WICs, WellBays] | ADNOC Onshore.
- Detail Design for F&G at Saiwan and Farha | CCED.
- FEED SR-CPP Flash Gas Compressors By-Pass | Petroleum Development Oman (PDO).
- SN RMS-2 Extension – BfD & FEED | Petroleum Development Oman (PDO).
- Raw Water Treatment Plant at Block 61 | BP Khazzan.
- EPIC for Musandam Independent Power Plant (IPP) Oman | Oman Gas Company (OGC).
- Champion Water flood B-4/5 GF (WHPs) | Brunei Shell Petroleum (BSP).
- Seria Crude Oil Terminal (SCOT), Oil Dehydration | Brunei Shell Petroleum (BSP).
- Champion Water flood B-2/3 GF - DD | Brunei Shell Petroleum (BSP).
- Development of Muscat & Salah International Airports | Ministry of Transport and Communication (MOTC).
- Common Laboratory Project at Doha | Qatar Gas.
- Zakum-West/Umm-Shaif Power System Upgrade | ADNOC Offshore.
- FEED for Doha Urban Pipeline Relocation Project | Qatar Petroleum (QP).

OUR EXPERIENCE HAZOP

- Technical Services Agreement (Call-Off) for Bu-Hasa Tie-Ins (2021-2025) – Package-2 | ADNOC Onshore.
- Petrobras P-78 Project (TEG, H₂S removal, export compressor, injection compressor, main compressor, VRU compressor, CO₂ turbo compressor, GTG, N₂ generation, vacuum distillation, RO, etc. packages | Petrobras – Brazil.
- Enhancement of utility system at Mussafah Offshore Supply Base (MOSB) | ADNOC L&S.
- Modernization of EWT and Related Facilities | RN-Harir-Bejil Pte. Ltd. Iraq.
- Gas Turbine Cogeneration Power Plant Expansion Project in Oil Rocks Field at Baku Azerbaijan | RENCO – SOCAR.
- EPC for Al-Dabb'iya Thamama B, Phase-II | ADNOC Onshore.
- Disposal of PW from JA PPF to various Facilities | ADNOC Onshore.
- Execution Stage for MUB Black Start Diesel Engine Generators | ADOC.
- LLI Package of Gas Chemical Complex (PE+LAO) of Baltic Chemical Complex Project (Cycle Gas Compressor, Pelleting System, Vent Recovery Compressor, Recycle Compressor) | Baltic Chemical Russia / Daelim Engineering Korea.
- Combined Concept & FEED for Ph-III Refinery Project | ECOMAR.

OUR EXPERIENCE HAZOP

- New Fuel Depot at Gatti, Faisalabad – Pakistan | TOTAL-PARCO.
- Majnoon Sour Gas Treatment Facility (SGTF): Process, Utilities, Vendor Packages (Compression, Dehydration, N2 generation) | Basrah Oil Company (BOC).
- Ardova Bulk LPG & PMS tank farm Apapa Project at Lagos Nigeria | Ardova Plc.
- Re-HAZOP for Brooge Petroleum and Gas Investment Company (BPGIC) Fujairah Terminal, Phase-II | BPGIC.
- Revalidation HAZOP and SIL for IPTF IL&FS Terminal at Fujairah | IPTF..
- INTO Plane Facility at Dubai World Central (DWC) Airport | ADNOC Distribution.
- Arzanah Facility Project No. E1612: Replacement of corroded FW network in Arzanah | ADNOC Offshore.
- EPC Satah Off-Gas Compressor Project at Zirku Island, N2 generation package (E-1073) | ADNOC Offshore.
- Establishment of Aviation Fuel Farm and Fuel Hydrant Pipeline System at Entebbe Intl' Airport, Uganda.
- Diyab Gas Export Pilot Project, monitoring and bleed-off annulus | TOTAL.
- To install E-1506N, E-1150 & reroute the condensate line project | SABIC.

OUR EXPERIENCE SIL/LOPA

- Gas Turbine Cogeneration Power Plant Expansion Project in Oil Rocks Field at Baku Azerbaijan | RENCO – SOCAR.
- Combined Concept & FEED for Ph-III Refinery Project | ECOMAR.
- West-East Pipeline (WEP) Project (P30312) | ADNOC Onshore.
- LLI Package of Gas Chemical Complex (PE+LAO) of Baltic Chemical Complex Project (Cycle Gas Compressor, Pelleting System, Vent Recovery Compressor, Recycle Compressor) | Baltic Chemical Russia / Daelim Engineering Korea.
- New Fuel Depot at Gatti, Faisalabad – Pakistan | TOTAL-PARCO.
- Majnoon Sour Gas Treatment Facility (SGTF) Project, Process, Utilities, Vendor Packages (Compression, Dehydration, N2 generation) | Basrah Oil Company (BOC).
- Revalidation HAZOP and SIL for IPTF IL&FS Terminal at Fujairah | IPTF.
- Jabal Dhanna Pilot Underground Storage (Salt Dome) Project | ADNOC Onshore.
- HSEIA-II Study for ECOMAR Petroleum Regeneration and Processing Facility Fujairah, Phase-II | ECOMAR.

OUR EXPERIENCE BOW-TIE ANALYSIS

- Enhancement of utility system at Mussafah Offshore Supply Base (MOSB) | ADNOC L&S.
- AMOC Refinery: Maximization of Gas Oil Production and Lube Oil Expansion Project | AMOC – Egypt.
- Haliba & Near Haliba Early Production Facilities (EPF) Project [Haliba Custody Metering EPF Project] | ADNOC Al Dhafra.
- MERAM Project | ADNOC Gas Processing.
- Crude Flexibility Project at Ruwais | Ruwais Refinery.
- Installation of CDs in HSK, HCK, Condensate & Oil Movement Area Units RRE (P-6929) | ADNOC Refining
- Ardova Bulk LPG & PMS tank farm Apapa Project at Lagos Nigeria | Ardova Plc.
- HSEIA-II Study for ECOMAR Petroleum Regeneration and Processing Facility Fujairah, Phase-II | ECOMAR.
- HSEIA-II Study for Brooge Petroleum and Gas Investment Company (BPGIC) Phase-II Project | BPGIC.
- LPG Transfer from UGDC Jetty at Damietta to Tanta | GASCO Egypt.
- HSEIA-II Study for ECOMAR Petroleum Regeneration and Processing Facility Fujairah, Phase-II | ECOMAR.

OUR EXPERIENCE SIMULTANEOUS OPERATIONS (SIMOPS) STUDY

- LNG Trains-1 and Train-2 Rejuvenation Project, Define (FEED) Services : ADNOC LNG.
- Steam & Water Curtain in EU1 | Borouge.
- Crude Flexibility Project at Ruwais | Ruwais Refinery.
- EPC works for boat landing replacement project at UAD project | ADNOC Offshore.
- EPC works for boat landing replacement project at UZ project | ADNOC Offshore.
- 413050-00087 E1343 - FEED for metering system improvement project at Das Island | ADNOC Offshore
- Jabal Dhanna Pilot Underground Storage (Salt Dome) Project | ADNOC Onshore.
- Conversion of 18" Pipeline between WSP and ZCC Project (E1519) | ADNOC Offshore.
- HSEIA-II Study for ECOMAR Petroleum Regeneration and Processing Facility Fujairah, Phase-II | ECOMAR.
- DBOOM EPF, Bisat Shuaiba Project (B-Station) | OQ Exploration & Production.
- Crude Oil Storage Facilities in Fujairah under M Project | ADNOC Offshore.
- LPG Transfer from UGDC Jetty at Damietta to Tanta | GASCO Egypt.



OUR OFFICE NINETI



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Contact Information

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