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# **COMPANY** PROFILE

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YOUR RELIABLE PARTNER

NINETI Your Reliable Partner

# 34

### **ABOUT US**

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Welcome to Nineti, Saudi Arabia's premier company specializing in comprehensive risk management services, With global expertise and an unwavering commitment to excellence, we bring a wealth of experience to the table, addressing challenges related to health and safety, industrial and critical infrastructure, as well as management systems.

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### WE STAND OUT

At Nineti, our mission is to empower organizations to navigate complex risk landscapes successfully. We strive to be the trusted partner in providing innovative solutions that not only reduce risks but also enhance safety, enabling businesses to thrive in a competitive environment.

Our vision is to be the forefront leader in risk management services, setting new standards for excellence in the industry. We aspire to foster a culture of continuous improvement, where our expertise and forward-thinking approach contribute to the success and sustainability of our clients.



Vision

Mission

Value

Integrity

- Customer Focus
- Excellence
- Innovation

### OUR SERVICES



### WE SERVE THROUGH THE KINGDOM





# **SAFETY** & PROCESS SAFETY

### **SAFETY & RISK**

- Safety & Risk.
- Quantitative Risk Analysis.
- Fire Risk Analysis.
- Explosion Risk Analysis.
- Building Risk Assessment.
- Emergency Evacuation Rescue Analysis.
- Emergency Systems Survivability Analysis.
- Flare Radiation, Dispersion and Noise.
- Ship Collision Study.
- Dropped Object Study.
- Matrix of Permitted Operations (MOPO).
- Fire and Gas Mapping.
- Design/Operations Performance Standard.
- HSE CASE/Safety Case/HSEIA.
- Risk Based Inspection.
- Written Scheme of Examination.
- Pre-startup Safety Review.
- Acoustic-Induced Vibration Analysis.
- Functional Safety Plan.

### SAFETY WORKSHOPS

- HAZOP
- HAZID
- LOPA (SIL Determination)
- Bow-Tie
- ALARP
- Risk Reduction Workshop
- Layout Review Studies
- SIMOPS
- HAZAN

### FIRE PROTECTION DESIGN

- Fire Water Network Analysis Steady State
- Fire Water Network Analysis Transient
- Deluge System Sizing and Design
- Sprinkler System Sizing and Design
- Fire Water Pump Sizing and Design

### CFD MODELLING

- Exhaust Dispersion
- Thermal Plume
- Gas Dispersion
- Flare Deflagration/Dispersion
- Explosion Assessment

### **RELIABILITY STUDIES**

- RAM Study
- Reliability Centered-Maintenance
- FMECA / FMEA



# PROCESS ENGINEERING CONSULTING

### New Plant Development Services

- Process Screening
- Feasibility Design
- Conceptual Design
- Technical Design Review
- Bid Evaluation
- FEED & Detailed Engineering Support
- Start-up and Commissioning Support

### **Operational Plant Services**

- Performance Assessment
- Optimization
- Debottlenecking
- Troubleshooting
- Operational Support





# The above services are applicable to a wide range of facilities including but not limited to:

- Offshore Platform
- FPSO
- Onshore gas processing plants
- Refineries
- Petrochemical Plants
- LNG Import/Export Terminals
- Compressor Stations
- Pipelines





# **ADVANCED** ENGINEERING ANALYSIS

- Flow Assurance
- Dynamic Simulation
- Pipeline Engineering Services
- Operator Training Simulator
- Linear Programming
- Heat Exchanger Design & Optimization
- Material Selection and Corrosion Management
- CAPEX & OPEX Estimation & Optimization

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# IN PERSON TRAINING

P&ID's and PFD's Development

Fundamentals of Pump and Compressor System

- Process Safety Engineering Relief & Blowdown System
- Process Utility System Design
- Relief, Flare & Vent System
- Separation Equipment— Selection & Sizing
- Flare Network Simulation by FLARENET
- Steady State Process Simulation by HYSYS

WE CAN PROVIDE TAILOR-MADE PACKAGES AND HANDS ON TRAINING, FOR THE CLIENTS NEED.

Immerse yourself in our in-person training and gain practical skills and knowledge from industry

leaders.



# **ONLINE TRAINING**



INTRODUCTION TO PROCESS SAFETY Estimated Time: 6 to 8 hours



HAZOP PARTICIPANTS Estimated Time: 6 to 8 hours



INTRODUCTION TO BOWTIES Estimated Time: 4 to 6 hours



CRITICAL RISK MANAGEMENT FOR DIRECTORS AND EXECUTIVES Estimated Time: 2 hours



PROCESS SAFETY ESSENTIALS PACK Estimated Time: 16 to 22 hours

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Our online training provides flexible, accessible learning opportunities, empowering you to gain valuable skills at your own pace."

NINET

# **GEOGRAPHIC** INFORMATION SYSTEM

- 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

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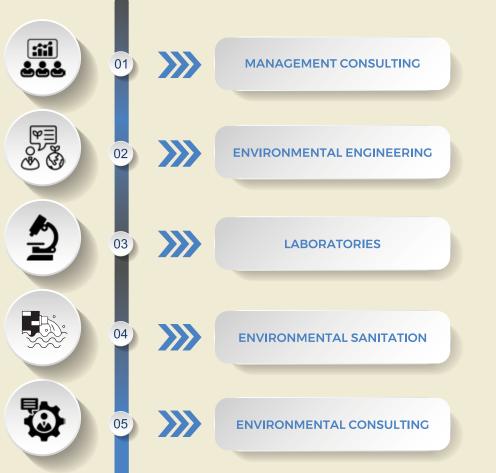
"Our GIS services encompass everything from data collection and geodatabase management to complex spatial analysis and modeling, enabling informed decision-making across various fields."



# OUR ENVIRONMENTAL CONSULTING SERVICES



Our company covers the following sectors:



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WE NAVIGATE THE COMPLEXITIES OF SUSTAINABILITY TO PROVIDE IN-NOVATIVE SOLUTIONS THAT PRO-TECT THE ENVIRONMENT AND DRIVE YOUR BUSINESS TOWARD A GREENER FUTURE."

Nineti provides a wide range of services in various fields, thanks to the significant diversity of specializations within the company, aiming to meet the diverse needs of our clients.



# ENVIRONMENTAL CONSULTING

As an environmental Consulting Company, we provides a group of important services, which are:

Environmental management plans.

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Environmental treatment and rehabilitation plan.

Providing environmental consulting and solutions.

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Preparing environmental records.

Environmental Monitoring Reports.

06

05

Issuing and renewing environmental licenses.



# MANAGEMENT CONSULTING

Due to Nineti commitment to adhering to the highest standards of quality in all its operations, our company employed numerous specialized experts accredited by international bodies in various fields of management consulting.

These experts provide the following services:



Peparation and implementation of ISO international quality standards for integrated management systems.

Training, development, and establishment of policies and systems according to ISO international quality standards. Preparation and execution of training programs for quality auditors across different sectors.

Supervision, auditing, risk management, and governance.

Qualification for obtaining the Saudi Quality Mark.





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THE ENVIRONMENT IS NO ONE'S PROPERTY TO DESTROY; IT'S EVERY-ONE'S RESPONSIBILITY TO PROTECT



### **ENVIRONMENTAL ENGINEERING**

### "

### 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.



# LABORATORIES





### NINETI Your Reliable Partner

Nineti boasts a team of highly qualified and experienced professionals specializing in laboratory management, operations, and development. Additionally, Nineti maintains strong relationships with various suppliers of chemical materials, laboratory equipment, and leading companies in the biotechnology, genetic extraction, and related sectors and offer the following services: Operations, and development of food laboratories.

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Implement environmental measurements of noise and air quality inside and outside the work environment.

Operation and development of biotechnology laboratories.



Operation and development of chemistry and microbiology laboratories.



Operation and development of insect laboratories.

Air quality monitoring station (mobile laboratory).

# ENVIRONMENTAL SANITATION

Nineti employs a team of highly qualified consultants and engineers specializing in environmental sanitation who offer the following services:

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BY PRIORITIZING ENVIRONMEN-TAL SANITATION, WE HELP SAFE-GUARD PUBLIC HEALTH AND PRO-TECT YOUR COMMUNITY FROM HARMFUL HAZARDS, ENSURING A CLEANER, SAFER, AND HEALTHIER ENVIRONMENT FOR EVERYONE.





Establishment and operation of control and monitoring centers to manage and monitor environmental sanitation programs and projects. Developing plans and programs to ensure the quality implementation of environmental sanitation projects.

01

02

03

04

Entomological surveillance and investigation of various public health pests.

Implementing integrated pest management projects for public health pests.

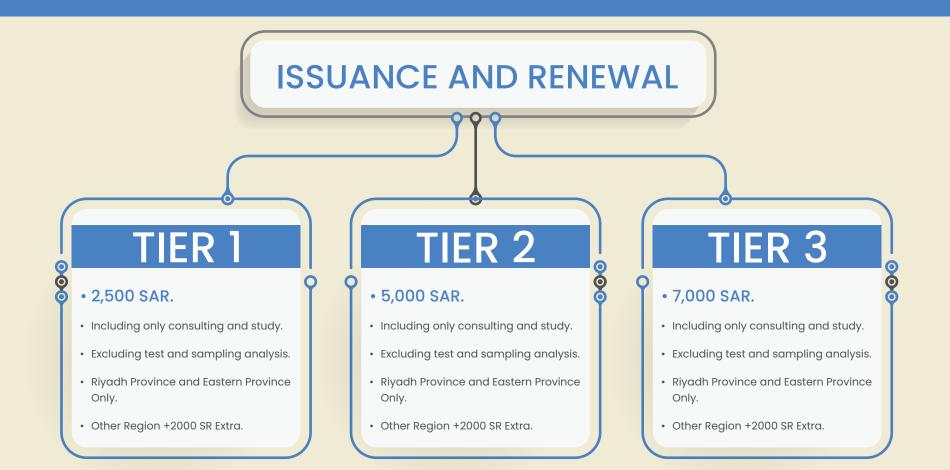
# **PRACTICE LICENSE**







# **ENVIRONMENTAL** PERMIT PRICES





Get the Permit number within Apply in 24 HRS. Track record of 99% acceptance application.

# **OUR** FIRE AND GAS SERVICES





# COMPREHENSIVE FIRE & GAS PROTECTION SOLUTIONS

Design, supply, installation, testing, and commissioning of all known fire protection systems.

### **Automatic Fire Suppression Systems:**

- Gas-based systems: Novic 1230, FM-200, High and Low Pressure Carbon Dioxide.
- Water-based systems: Water Sprinkler, Fire Hydrant System, Foam System, Fire Cabinet.
- Fire Detection and Alarm Systems:
- Conventional and addressable systems.
- Range of Products:
- Fire Pumps Set, Control Panels, Foam Equipment, Monitors & Nozzles, Fire Hydrants, Hose Reels Stations, Fire Extinguishers, Hoses, Fighting Gears (Suits, Boots, Helmets, Gloves), Smoke and Heat Detectors, Manual Call Points with Break Glass, Sounder Strobe.



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We provide comprehensive Fire & Gas Protection Solutions, offering end-to-end services from design and supply to installation, testing, and commissioning of cutting-edge fire protection systems, ensuring your assets and people are safeguarded with the most reliable and effective solutions, whether through advanced gas-based suppression, water-based systems, or state-of-the-art fire detection and alarm technologies.

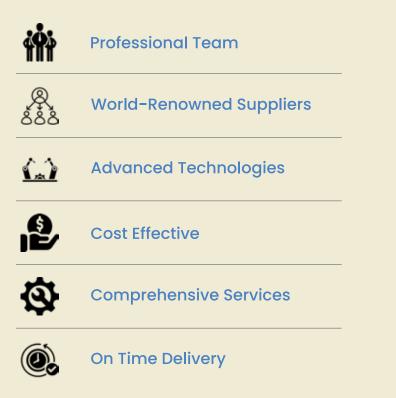




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Fire protection is not just safety—it's a critical investment in life, property, and peace of mind.

STATE OF ART FIRE AND GAS SYSTEMS

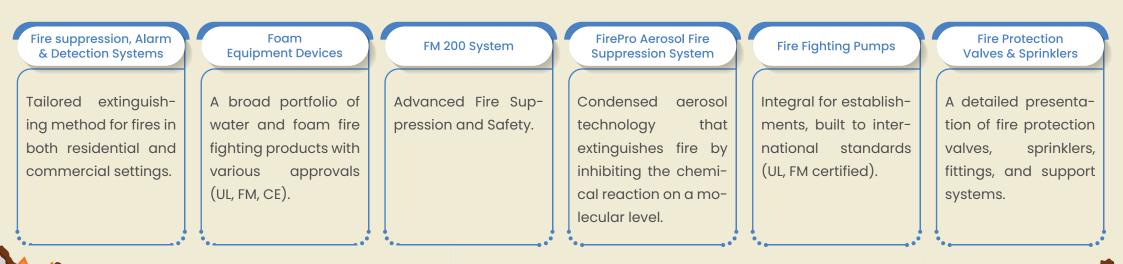




# STATE OF ART FIRE AND GAS SYSTEMS



Nineti stand outs with fire and gas systems and providing the following:

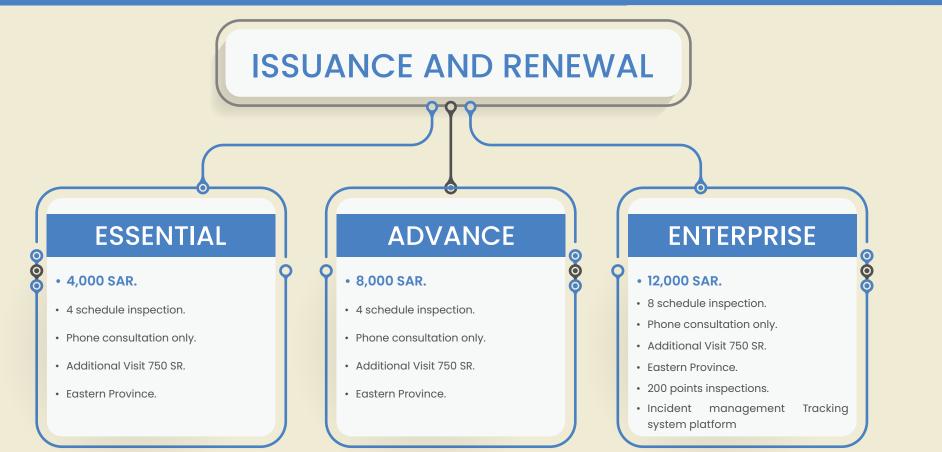


## COMMITMENT TO INTERNATIONAL STANDARDS, CIVIL DEFENSE, AND LOCAL REGULATIONS



# FIRE & GAS INSPECTION CONTRACTS







Highly skilled workforce Knowledgeable NFPA and Saudi Code.
Response to emergency by 24 HRS.

# **OUR VALIDATIONS**



# OUR MAIN CLIENTS





# NINETI •

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**Safety and Sustainability:** The company prioritizes safety and sustainability, implementing advanced practices to minimize risks and environmental impact.



**Innovative Technology:** Nineti leverages cutting-edge technology to improve efficiency and provide real-time data for better decision-making.

**Industry Expertise:** Nineti possesses extensive knowledge and experience in environmental engineering, process safety, and risk management.

**Regulatory Compliance:** The company is certified by National Center for Environmental Compliance (NCEC) and High Commission for Industrial (HCIS) and adheres to stringent national regulations, and approved ensuring high standards of quality and safety

**Tailored Solutions:** Nineti offers customized solutions to meet specific client needs, whether it's environmental services or fire and gas prevention.

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Nineti's commitment to safety, sustainability, and innovative technology, coupled with our deep industry expertise and regulatory compliance, ensures optimal solutions for your business, driving success and peace of mind.



### Reach us out Through

WE SERVE THROUGH THE KINGDOM



Kingdom of Saudi Arabia

