



U.T.I

United Trading & Insulation

United Trading & Insulation Company Pre-Qualification



United Trading & insulation. Co

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A photograph of an industrial facility, likely a petrochemical plant, featuring a complex network of large, silver-colored pipes and metal scaffolding. In the background, several tall, cylindrical storage tanks are visible against a clear sky. The foreground shows a close-up of the piping system, with some pipes wrapped in insulation. The overall scene is set in an arid, desert-like environment.

About us

United trading & insulation is a leading Egyptian industrial company work in the field of insulation works. UTI is serving a wide sector of companies & executed many public & private projects in the past 30 years.

we started when the Japanese came to Egypt to establish first petrochemical company in Alex at 1980. we started our mission in thermal insulation.



Our clients

(Petroleum company-
petrochemical co – fertilizer co-
Power Station Production
Company – cement co – malls-
hospital – hotels -theater –
studios & hypermarkets)
We working in all type of insulation
(hot – cold –moisture insulation –
sound & fire proofing – Heat
Treatment).

05

Strategy

Our strategy is to support & add value
of our experience to projects either by
consultant or by execution.

Our mission

Executing work under international
standard & customer satisfaction is
our first aim. Fulfillment of material to
specs is our goal.

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U.T.I Activities

Hot insulation

Using mineral wool glass wool or ceramic fibre
As well as related metal insulation work this kind of insulation used in

- 1 – Pipelines
- 2 – boilers
- 3 – blast furnace & others





Turbine insulation

Either prefabricated or fabricated on site by using silica fiberglass fabric – silicone coated fibreglass cloth & accessories.

Cold insulation

Using polyurethane foam either by spraying or pouring as well as related metal insulation work

- 1 – Gas Pipeline
- 2 – ammonia Pipeline
- 3 – refrigerators





Stud Welding



Stud welding allows metal fasteners such as weld studs, weld pins and tapped studs, to be welded onto another metal object using an arc at lightning speed.



Pipe wrapping and lining:

The wrapping pipeline corrosion protection systems worldwide, Polyken is there with the most advanced anti-corrosion pipeline coating for the oil, gas, water and coal slurry industries.





Sandwich panels fire rated:

This system used for turbine building and also for marine service & facility.

Heat Treatment

using rock wool & ceramic fiber for spherical tanks heat treatment.



The background image shows a dimly lit industrial space, likely a factory or workshop. Large, dark metal ducts or pipes run across the ceiling and walls. On the left, there's a bright area where some equipment is visible. The overall atmosphere is industrial and somewhat gritty.

Sound proofing & acoustical treatment

supply & install perfect acoustical
environment in working & entertainment
area.



Project
Reference

Project Name: Hydra GAS DEVELOPMENT PROJECT

Client: Khalda petroleum co

Engineering: GENESIS

Mechanical contractors: Petrojet

Scope: Hot Insulation for piping with heat tracing

& personal protection

Quantity: 2000m²

Year: 2014





Project Name: furnaces Refractory

Client: ARCOROMA

Engineering: MICHAELIS
INDUSTRIEOFENBAU KG-
GERMANY

Scope: Remove old lining for
furnaces & make new one

Quantity: one

Year: 2014



Project Name: Neag 1 service facility

Client: Bader ELDin Petroleum co

Engineering: shell

Mechanical contractors: Petrojet

Scope: Piping Hot Insulation with heat tracing

Quantity: 3000m²

Year: 2014





Project Name: New naphtha hydrotreating unite

Client: ANRPC

Engineering: Enppi

Mechanical contractors: Petrojet

Scope: Piping Hot Insulation

Quantity: 5000m²

Year: 2013

Project Name: New Land Oil Train

Client: PETROBEL

Engineering: Enppi /AGIP Italy

Mechanical contractors: Petrojet

Scope: Equipment Thermal insulation
(Hot – personal)

Quantity: 18 Heat exchangers – 2 Three
Phase Separator – 1 Gas Boot Tower

Year: 2012





Project Name: annual shut down

Client: sidpec

Engineering: Toyo ENG. LTD

Mechanical contractors: UTI

Scope: turbine insulation- ethylene cold insulation line & tower

Quantity: 1 Turbine maintenance – 8 inch & 2inch ethylene cold insulation line & tower

Year: 2012



Project Name: Prover Meter Bank MB
Client: SUMMED
Engineering: UK Company
Mechanical contractors: UTI
Scope: Thermal Insulation for New Meter Bank (Required by ARAMCO)
Quantity: one meter bank
Year: 2012

Project Name: spherical tanks-heat treatment
Client: EBGDCO LNG
Engineering: Enppi
Mechanical contractors: petrojet
Scope: spherical tanks-heat treatment at EBGDCO LNG
Quantity: 2 spherical tanks
Year: 2011



Project Name: new betrico pipe line

Client: petrobel

Engineering: Verga Eng. Italy

Mechanical contractors: petrojet

Scope: hot insulation for tie in
between onshore &
offshore pipe line

Quantity:

Year: 2011



Project Name: KPC - kalabsha facility

Client: Khalada petroleum co

Engineering: Enppi/ JP Kenny

Mechanical contractors: petrojet

Scope: hot insulation for piping &
equipments

Quantity: 2000 M2

Year: 2010



Project Name: Kpc- salam facility
Client: Khalada petroleum co
Engineering: Enppi/JP KENNY
Mechanical contractors: petrojet
Scope: slug catcher thermal insulation
Quantity: 3000 M2
Year: 2008

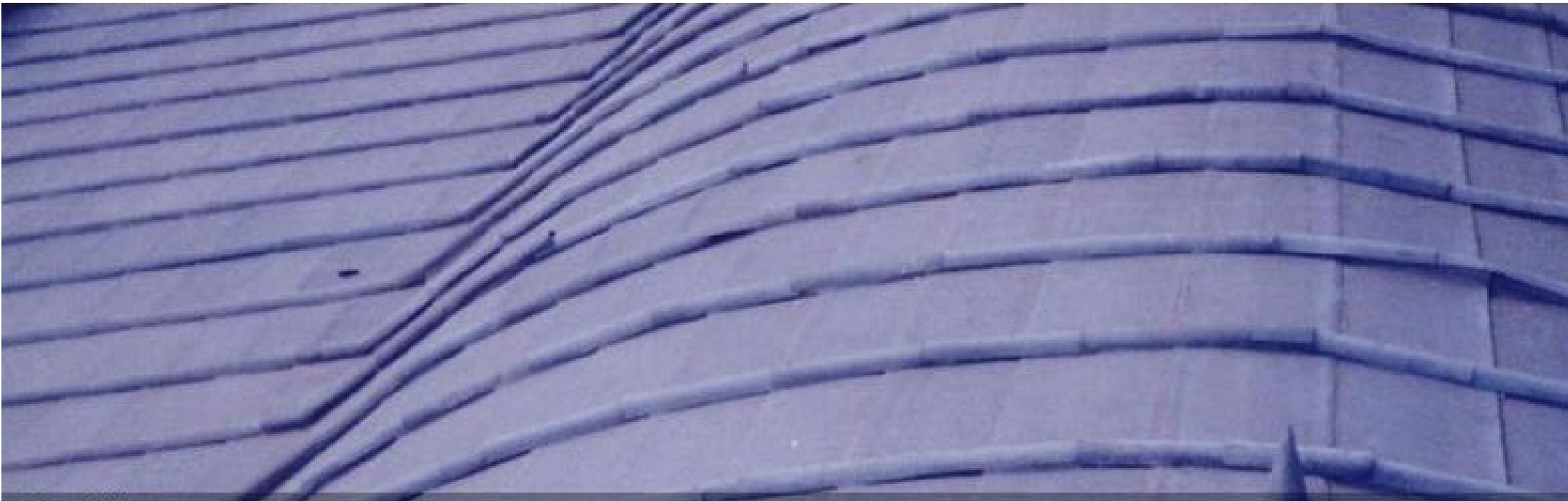
Project Name: Booster
compression phase 5
Client: burulus gas co
Engineering: Bechtel /
Siemens
Mechanical contractors:
petrojet/siemens
Scope: combustion exhaust &
combustion intake
insulation for turbine
Quantity: 2 Turbines – 2 Heat
Exchanger
Year: 2009



Project Name: bitunil egypt
production line
Client: ASPEC
Engineering:
Mechanical contractors: UTI
Scope: erection of chimney-
hot& cold insulation
for new production line
Quantity: 3500 m2 hot
insulation – 500 m2
cold insulation
Year: 2008



Project Name: E-lab
egypt
Client: E-Lab
Engineering: Enppi
Mechanical contractors:
petrojet
Scope: Water proofing
& radiographic protection
using lead sheet
Quantity: 500 M2
Year: 2008





Project Name: fahm el coke

Client: fahm el coke

Engineering: Russian co

Mechanical contractors: UTI

Scope: ammonium nitrate fertilizer
insulation-steam line at coke battery

Quantity: 350 L.m steam line – nitrate
tower 1000 m2 – pipe line tie in 1000 L.m

Year: 2008



Project Name: Cargill –silver fox


Client: callens vyncke NV

Engineering: callens Emk

Mechanical contractors: UTI

Scope: Boiler thermal insulation &
Refractory

Year: 2018



Project Name: Silver fox
Client: Cargill
Engineering: Cargill
Scope: Sandwich panels
fired rated for turbine building
Year: 2018



Project Name: Sidpic refractories

Client: sidpic

Engineering: Enppi

Mechanical contractors: petrojet

Scope: Water proofing & radiographic protection using lead sheet

Quantity: 500 M2

Year: 2008



Project Name: Silver fox

Client: Cargill

Engineering: thyssenkrupp

Scope: Acoustic insulation for line 2 control room

Year: 2016

Project Name: utility & offsites
project ETHYDECO

Client: ETHYDCO

Engineering: AQUAMIAN

Mechanical contractors:
ENNPI-TOYO - PETROJET

Scope: Cold insulation with
fiber glass for water
treatment unite

Quantity: 3000 L.M

Year: 2015



MAJOR EQUIPMENT

Boarding Machine (Electrical)	N. 4
Boarding Machine (Manual)	N. 2
Calendar Machine (Electrical)	N. 2
Calendar Machine (Manual)	N. 2
Punching Machine (Manual)	N. 2
Cutting-Hand Machine	N. 4
Bending-Machine (2 Mt.)	N. 4
Bending-Machine (1 Mt.)	N. 1
Lock forming machine (Electrical)	N. 1

Circular saw (Electrical)	N. 4
Rolls-Rolling Machine	N4
Power Drill	N. 2
Grinding Machine (Electrical)	N. 2
Welding Machine	N. 4
Work-Shop (16 x 12)	N. 6
Containers (Store)	N1
Forklift TCM 5Tons	N. 1
Pick-Ups	N. 2



QHSE



HSE Policy

UTI company is committed to providing a safe and healthy workplace and conducting its business activities in a manner that protects the environment.

To achieve these goals, all Company locations shall adhere to the following.

principles



1. Identification and evaluation of all HSE hazards or aspects and the management of those risks to reduce their impacts to acceptable levels.
2. Compliance with all applicable HSE legislation.
3. Prevention of incidents, injuries, and pollution.
4. Intolerance of the conditions and behaviors that contribute to incidents and injuries.
5. Promote the company health practice
6. Maintain high level of awareness
7. Reduction of waste and conservation of resources.
8. Recording and communicating HSE performance throughout the organization.
9. Continual improvement of HSE performance.
10. Maintain optimum emergency preparedness standards

1. Risk Assessment

On the **UTI** company objective is to apply OHS Risk Assessment is to ensure that the legal.

Requirement to identify and control hazards arising from insulation and related activities undertaken in the workplace has a consistent approach across the University.



Elements of HSE PROGRAM



2. Permit to Work System

UTI Company has committed efforts and resources to develop and enforce safe working practices; in order to ensure that all work performed is controlled by the Permit to Work System.

The Project, Owner's Permit to work System Will Be Applied.

3. HSE training



UTI company setup, implementation annual training plan for all employees under its umbrella including subcontractor, this training plan shall include all work related hazards and different method of controlling order to increase our employees qualifications and knowledge.

HSE objectives and targets

UTI setup HSE objectives and targets in which the employees aiming for. These targets will motivate employees as will as these objectives will increase the commitments of the employees towards HSE.

4. EMERGENCY PREPAREDNESS

UTI company setup, implement and maintain emergency plan this plan defines the emergency response guidelines of the **UTI** company. The plan concentrates on early organizing the maintenance services that can be requested by the client in case of emergencies. The plan is considered an integrated part to the owner's emergency response plan. It includes Emergency situations, which may be raised or likely to arise at normal / abnormal operations and conditions.

A photograph of industrial machinery, likely a large pump or compressor, featuring several large, dark-colored flywheels and complex piping. The machinery is situated in a factory or industrial setting with a metal grate floor.

The main purpose for the emergency plan is

1. To prescribe sufficient and consistent insulation preparedness to deal with all expected types of emergencies.
2. Is to provide the emergency, involving with well trained insulation personnel supported by the right resources, aided by efficient communications, backed by an alert administration to be able to cover the requirements for controlling the emergency case.
3. To get the insulation team familiar with the client emergency alarm facilities.
4. To ensure that the insulation manpower will be assembled in safe places.
5. To enhance the insulation emergency controls in order to prevent escalation of the emergency cases.
6. To restore normal insulation activities as soon as possible after all clear is announced.

5. Accident/ Incident Investigation & Reporting

UTI company setup, implement procedure for accident / incident investigation to:

1. Prevent future accidents by identifying and eliminating the causes
2. Demonstrate concern about people's health and safety
3. Improve worker morale
4. Identify weaknesses in management time
5. Prevent business losses
6. Collate accident and ill-health data and identify trends
7. Defend criminal cases
8. Defend claims for compensation



6. Reduce Environment aspects

Company committed to protect the environment from the aspects that raise from it activities to the allowable legal limits also to dispose wastes in environmental safely manner.



7.HSE Inspection and audits

- HSE inspections and audits considered on the proactive tolls to remove accident causes.
- HSE audits and inspections are conducted in periodically manner by HSE staff.
- The reports include positive points, negative point and recommendations.
- Corrective action plan for violation will be applied within reasonable time frame.



8. Off job safety

Objectives of the Off-the-Job Safety

1. To identify the major hazards associated with the off the job activities.
2. To provide protective measures to help the individuals to avoid the accidents related to the associated hazards.
3. To give guidance for controlling the emergency conditions caused by the off the job hazards.



9. ISO 45001:2018 implementation



Company setup implement and procedures comply with the ISO 45001-2018.



10. ISO 9001:2015 implementation

Company setup implement and procedures comply with the ISO 9001:2015.



Health safety & environment is our first mission Together, we have the highest concern and commitment for protecting the Health and Safety of all labor equipment and the communities in which we operate and for conservation of the Environment. We will comply with all Statutory Regulations and may even go beyond these for the benefit of our environment. We consider Health, Safety and Environmental aspects are an integral part of our business planning and operation processes.

1. To prevent accident and cases of work related to ill health.
2. To maintain safe & health working condition assessment – related permits.
3. To prepare risk assessment –related permits.
4. Qualified & trained staff working with all safety tools & equipment.



QHSE



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OUR CLIENTS

