

INSANYON ORGANIZATION FOR DEMINING – (IOD).



Established . 2021

INSANYON ORGANIZATION FOR DEMINING – (IOD)

Organization Details:

Name of the Organization :
Insanyon organization for Demining – (IOD).

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LEGAL STATUS OF THE ORGANIZATION

Registration Authority
: NGO Department -
Iraq.
Registration No
: 1M2107014.
Date
: 08.07.2021.
Registration Authority
: NGO Department -
Iraq.
: Ref No: 4860.
: Dated 08.07.2021.

ABOUT INSANYON ORG.



THE HEAD OF A INSANYON ORGANIZATION RECEIVES THE CERTIFICATE OF ESTABLISHMENT OF THE ORGANIZATION

ABOUT INSANYON ORG.



INSANYON ORGANIZATION FOR DEMINING – (IOD)

Vision



IOD organization for demining envisions a society free of mines and their dangers, and aware of the dangers and consequences of the presence of these mines and remnants of war in their areas of residence and work and their effects on their economic and psychological situation, as well as the responsibility of individuals themselves to report and alert about these mines and remnants of war in case they are seen

Mission



IOD is working and assist the Those affected by the presence of mines and remnants of war. Therefore IOD will take all necessary initiatives /measurer towards the potential and self-determinations of community people enabling them to know the mines and war remnants' problems by themselves And following a set of measures and procedures to reduce the risks associated with the presence of these war remnants in their areas of residence or work.

Goal



To help and develop the distressed, needy, neglected, and vulnerable people Those affected by the presence of mines and remnants of war in their areas All over Iraq and especially the socially and economically by providing them necessary assistance for sustaining their lives and conditions especially the women and children as well.



CORPORATE SOCIAL RESPONSIBILITY

- Our teams are obligated and responsible for sharing knowledge and awareness with local communities to ensure the safe return of our citizens to their homes and places of work.
- We have selected our teams based on the highest levels of experience, professionalism and competence to be able to execute tasks with care, skill and trust to effectively achieve operational goals. We provide capacity development through continued improvements, frequent workshops and quality health-care training sessions to maintain the highest standards of our work force.





OUR WORK

Our Scope of work:

Our Scope of work goes beyond merely disposing of land-mines and explosive hazards mitigation. We conduct a multitude of activities aimed at the relief of risks facing communities across Iraq. We are a significant element of Iraq's recovery and reconstruction efforts.





SERVICES PROVIDED BY INSANYON ORG.

- General mine action assessments
- Non-technical surveys
- Technical surveys
- Desk Top Surveys
- Explosive ordnance disposal technical consultancy and support
- Explosive Ordnance Disposal (EOD)
- Improvised Explosive Ordnance Device Defeat (IEDD)
- Manual mine clearance
- Mechanical clearance
- Battle area clearance (BAC)
- Route assessment and surveys
- Community liaison activities
- Explosive ordnance disposal training
- Destruction and dismantling of bulk weapons and ordnance





SAFETY TRAINING

Insanyon Organization for Demining provides experienced EOD engineers to conduct Unexploded Ordnance (UXO) safety awareness presentations, training sessions and talks. The talks are audience specific and suitable for a range of employees from junior site operatives to senior managers. The talks are designed to be project or task specific meeting the appropriate UXO safety requirements. Topics covered include:

- General UXO Awareness
- UXO recognition and their hazards
- Planning and managing UXO issues
- Legal requirements
- Safety procedures
- Emergency procedures
- Post incident procedures
- Survey





SAFETY TRAINING

In any organization for Demining provides experienced EOD Technicians/Engineers to conduct Unexploded Ordnance (UXO) Surveys and Investigations.

The surveys can be carried out from the surface or by intrusive methods. Surface (Non-Intrusive) UXO surveys are ideal for large open fields and are completed with negligible environmental impact to the land. They provide Ferro-magnetic survey color maps which highlight potential UXO contamination which might require clearance.

Intrusive UXO surveys use specialist rigs to push or drill a Ferro-magnetic probe into the ground. The probe has a “Safe Look-ahead” capability. The process is completely safe to conduct. This type of survey is ideal for clearing areas where ground intrusion activities are planned.





SUPERVISION

In any organization for Demining provides experienced international EOD engineers to conduct Unexploded Ordnance (UXO) Safety Supervision, Monitoring and Clearance

- Geo-environmental Investigations.
- Archaeological Investigations and rehabilitation
- Ground works in Ferro-contaminated made-ground
- Support to Government and Non-Government bodies and departments
- Support to the United Nations





STANDARD OPERATING PROCEDURES (SOP)

Standard Operating Procedures: Our SOPs include the safety measures and standards which our company operates by. These are according to IMAS standards and have been accredited by the Iraqi national mine action authority (DMA) and by our international mine action partners.

Health and Safety Standards: Insanyon adheres to strict health and safety standards to protect its staff and the population among which the company works. We ensure that all of our Personnel are competent to carry out their designated tasks safely. All of Insanyon personnel have access to satisfactory health and welfare facilities. We support a positive, healthy and safe working environment.

Standards training and technical re-training are continually conducted for the continued improvement and maintenance of our standards through seminars and training sessions for all our employees. Our motivational method for good health and safety measures continually monitor and improve health and safety performance.





HIGHEST STANDARDS OF TECHNICAL EQUIPMENT

Insanyon use a high standards technical equipment, which is Check and set periodically those equipment are:

- Helmets and Visors
- Protection shields
- Protection for hands, elbows and knees
- Overall special explosion suppressive suit
- Specialized equipment's and devices
- Metal detectors
- Laser range finders
- Wireless communications devices
- High tech compasses





DESCRIPTION OF ACTIVITIES

1. Non-technical Survey and Site Verification

Insanyon's NTS Team are capable to conduct non-technical survey and assessment of tasked areas. It is likely that if an area is the subject of a Work Order for non-technical survey that there has already been a general assessment concluding that the area has a probability of containing hazardous devices. Non-technical survey is a critical phase of the overall clearance process as it is the first opportunity to limit sensibly the size of the overall area which will subsequently require physical intervention through technical survey or clearance operations. Non-technical survey activities shall include:

- General assessment of the task area to assess conditions, plan of action, confirmation of hazards without physical intervention into the hazardous area;
- Gather information to assess the presence of and possibly even the quantity and rough locations of EH. This could include civilian witness sources, military sources, landowners, local authorities, available maps indicating possible hazards, any;
- Conduct liaison with key stakeholders including military and police;
- Desk assessments;
- Collection and assessment of historical data;





DESCRIPTION OF ACTIVITIES

2. Community Liaison and Risk Education

Community Liaison brings excellent data rewards, and the local population are generally keen to share information in order to create safe spaces around their homes.

Insanyon is deploying a CLO who will be responsible for this task. The CLO will engage with local populous and whilst attaining useful information which will in combination inform the community of the EH program.

Risk Education in the emergency environment refers to efforts in an emergency to raise awareness of the threat from EH and to promote safe behavior among the largest number of civilians potentially at risk, particularly children, in the shortest possible time. In an emergency, for reasons of time, most of the communication will normally be one-way instead of the normal exchange of information during a formal RE session / curriculum-based RE. The aim is to reach the greatest number of at-risk people in the shortest possible timeframe with information about the explosive threat and basic safety messages to encourage safe behavior.

The project team and the RE Officers will produce RE Materials suitable for the threats identified in the specific Area of Operations.





DESCRIPTION OF ACTIVITIES

3. Search, Clearance and IEDD/EOD in Urban Space and Residential Areas

The Clearance Team are under the overall on-site, daily command-and-control of the Team Leader. HRS/EOD/IEDD search and clearance in the urban environment is expected to be exacting and slow. The obstacles to clearance are more complicated when compared with clearance operations in the rural environment. The Team will be required to conduct clearance against a highly mixed array of explosive hazards with a potential for high density contamination. IEDs will require extreme caution on approach and at all stages of the disposal operation. Destroyed and partially destroyed buildings are already a risky operating environment. Control of the safety cordon in areas where line-of-sight will usually be obstructed imposes yet more challenges to the conduct of safe operations.

Clearance operations will be conducted in stages and will probably need various processes which are repeatable until clearance to the required tolerance is achieved. The primary activities will be manual search and clearance. The first process that will be required is to divide the area by type, for example buildings and roads. This will then require a risk assessment of each. The main aim is to identify the process based on risk that will be applied. The task area will also need to be isolated to ensure the search can be conducted without the threat of command-initiated devices.





DESCRIPTION OF ACTIVITIES

4. Search, Clearance and IEDD in Open Area

The Clearance Team are under the overall on-site, daily command-and-control of the Team Leader. HRS/EOD/IEDD search and clearance in the Open Area environment is expected to be quicker than Urban. When encountering villages, farm complexes or other built assets in the rural environment, the Team may employ the methodologies described in para above.

Clearance operations will be conducted in stages and will probably need various processes which are repeatable until clearance to the required tolerance is achieved. The primary activities will be: manual search and clearance, mechanically-assisted removal of explosive hazards where possible.

The first process that will be required is to divide the area by area. This will then require a risk assessment of each area. The main aim is to identify the process based on risk that will be applied.





DESCRIPTION OF ACTIVITIES

5. Surge Capacity - Mechanical Component

The Mechanical capacity is a surge capacity at this time. The system below is written to ensure that the mechanism for using mechanical is understood.

The Clearance Team are assisted by mechanical assets whenever possible. In urban spaces environments, and where suitable also in the rural environment, machines are used to remove rubble once each visible surface layer has been cleared by manual searchers. Rubble or partially standing structures are removed by a combination of front-end loaders and tracked excavators. The choice of machine for scenarios encountered shall be on a case by-case basis decided by Operations Manager, Team Leader and Mechanical Supervisor. Based on a situational judgment call by Team Leaders, following the removal of layers of rubble, subsequent surface inspections by manual HRS/EOD/IEDD searchers will occur. The next level of rubble will be removed. The process are continueing until the ground surface has been reached and cleared - all rubble removed.

Removed rubble are transported in via front-end loader bucket to nearby inspection areas pre-prepared before the start of operations, situated close to the area being worked. Once rubble are removed to an inspection area has received final HRS/EOD/IEDD clearance in the inspection area, cleared rubble are loaded onto a dumper truck and taken away for final disposal (it is assumed that final disposal solutions will be the decision of local municipal authorities and out with the contract Sow). Mechanical assets will be moved between worksites by flat-bed low-loader articulated trucks when the distance between worksites exceeds 10km. below 10km the machines will self-drive between work sites.





DESCRIPTION OF ACTIVITIES

6. Landmine Risk Awareness and Victim Assistance Program

The work of the mine victim assistance procedures in our organization to provide support to the victims of mines and remnants of war, in all medical, psychological and economic aspects. These procedures also focus on supporting activities that would secure the restoration of victims of their full legal rights and ensure their gradually reintegration into society.

Providing support to mine victims and remnants of war is an essential component of mine action and takes place at three levels, starting with mine victims and their families, and then mine-affected communities.

Objectives of the humanitarian organization program to assist mine victims:

- Providing hospitalization service for them in emergency cases, taking care of amputations, and caring for the patient after undergoing the surgery, which is undertaken by the Ministries of Environment and Health and the Department of Mine Affairs to assist the victims.
- Securing prosthetic limbs and motor aids (wheelchairs, crutches).• Helping the visually and hearing-impaired.
- Rehabilitate them on the psychological level.
- Helping them to earn their livelihood and subjecting them to training that would enable them to practice a profession.
- Conducting an assessment survey about their needs and constantly updating the database of all mine victims.
- Demand to support the rights of mine victims and support the progress of their international convention Mine victim assistance measures aim to:
- Supporting mine victims and remnants of war.
- Conducting a mine casualty survey and constantly updating its database: Information is collected through the survey and fed into the IMSMA Information Management System to build an overall picture of mine casualties in Iraq.





SAFETY PROCEDURES

Organization and Responsibility

Prior to the commencement of any field activities, Insanyon is submitting adequate documentation as to site personnel competency, appropriate qualifications and training.

All on-site staff are receiving the same training. Team Leaders are also receiving an additional training to enhance their ability to provide guidance and make informed decisions. This additional training will include the following:

- Review of the Insanyon safety Plan
- Management of hazardous waste site clean-up operations
- Management of site work zones
- How to communicate with the media and the public
- PPE selection and limitations
- Emergency Response Plans
- Spill containment
- Monitoring site hazards





MEDICAL EMERGENCY RESPONSE PLAN

Insanyon primary objective is to reduce on-site hazards and eliminate the risk of an emergency occurring. However, in the event of an emergency, it will be the effective use of contingency planning that will minimize the impact of the emergency. To protect the safety and well-being of on-site personnel, the environment, and the public, a site-specific Medical Emergency Response Plan (MERP) will be designed and incorporated into the IP. The MERP will be designed in accordance with Insanyon policies and procedures. The MERP will minimize the adverse effects of an emergency through the identification of potential emergencies and the specification of appropriate response actions.

Insanyon understands that it is responsible for all medical or casualty evacuations to include medical services provider and payment to said provider.

The MERP will allow for a tiered approach to casualty evacuation as follows:

- Individual First Aid Kit – each staff member will be used an IFAK and will be trained its use, in addition basic first aid training will be given.
- Medic/Ambulance and Trauma Kit – Each team will be equipped with trauma bag, spine board and an ambulance together with a medic and driver. The Medic will be trained in Basic Life Support. This will form the first response to CASEVAC.
- Insurance Provider – the insurance provider will be engaged in the MERP and once the casualty is delivered to a facility will initiate a process that ensures care for the casualty, this may include evacuation to a third country if deemed appropriate/necessary and it is practical to do so.





INCIDENT REPORTING AND INVESTIGATION

Insanyon is committed to protecting our assets, including people, property, and information. Insanyon will promptly respond to reports of illegal, unethical, or improper safety acts committed by Insanyon employees or non-employees who are engaged in Insanyon business. Illegal and improper acts may often result in legal liability, lost earnings, and lost opportunities for Insanyon and the client, as well as damage to their reputations. Immediate reporting of major accidents will be from the Team Leader to the Project Manager. These personnel will make the required reporting to international standard and the customer satisfaction as required by law and the contract. The Team Leader will report serious incidents and accidents to the Insanyon Head Office as soon as possible, but not to exceed 24 hours, utilizing the Insanyon incident reporting system. Primary accident reports will be the responsibility of the Team Leader, who is also responsible for the compilation of victim statements and other required data. Once the initial report has been filed, the Project Manager will determine the necessary level of follow-up reporting. All investigators will adhere to the following basic philosophies:

- Investigations will be conducted with respect for human dignity.
- Investigations will be conducted in a legal, ethical, and professional manner.
- Investigations will be conducted in a timely, efficient, and cost-effective manner, with minimal disruption to the business operations.
- Full cooperation is expected from all employees, contract employees, and suppliers of goods and services regarding the investigative process.
- Information obtained during an investigation will be disclosed only to those individuals with a “need to know”.



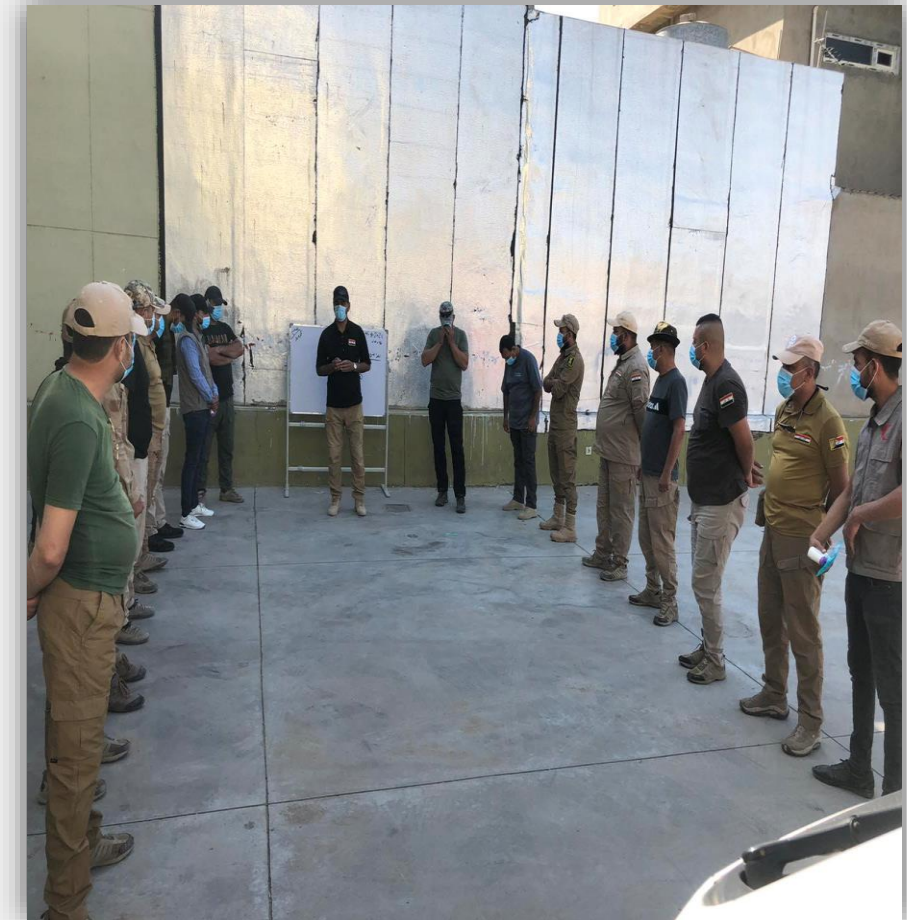
QUALITY MANAGEMENT SYSTEM

Insanyon has its own SOPs, for quality management of Mine Action projects that include quality assurance and quality control. It is understood that these procedures may need amendment to meet the requirements of new projects, and Insanyon is willing to undertake the amendments required. Which will not conflict with instructions of IMAS.

Insanyon Company, hereinafter referred to as the Organization, established its QMS program to allow it to operate at international standards level with the goal to provide its customers with the highest quality and return on investment by adopting and using the latest in management processes. This QMS program is designed and implemented for the demining Services offered by the Organization.

This QMS program is intended for use by the Organization for executing demining projects with the Oil & Gas industry, Power, Water and Wastewater industries, civil construction projects including roads, bridges, hospitals, schools, and residence complexes.

The scope of the QMS program covers the full range of the administration and operation Services offered by the Organization starting from the Opportunity-To-Order (OTO) through Order Fulfillment (OF) stage. The QMS program aims to facilitate integration of the Organization vertical and project horizontal functions to ensure satisfactory customer experience.





QUALITY MANAGEMENT SYSTEM

1. Internal Quality Assurance

Insanyon's IQA plan is based on Insanyon existing SOPs for QA/QC procedures for controlling and measuring the quality of all work performed by Insanyon. All Quality activities are performed and documented in accordance with applicable professional and technical standards and IMAS. The IQA Plan is outline quality inspections for:

- Ongoing Non-Conformity
- Corrective/preventive action
- Data and document management
- Field operations
- Equipment calibration/maintenance requirements
- Personnel qualifications and training needs
- Ensuring the quality of generated records for this project
- Ensuring compliance with the performance requirements of the SOR.





QUALITY MANAGEMENT SYSTEM

2. Internal Quality Control

Insanyon performs quality control in concert with IQA. It is well documented that the combination of QA and QC assures the product, in Mine Action the product is generally cleared land. The Insanyon QC plan is to perform quality control as a task is ongoing, and perform a final check at the end of the task. The final check can be performed by Insanyon or an external provider, in either case a random sample is the subject of QC. The random sample will be allocated by the Operations Manager dependent on the process undertaken.

Insanyon will perform quality control on all tasks conducted based on the process, and the tolerance of that process.

The Team leader and/or Deputy Team Leader will conduct 10% quality control as a norm. The area will be the subject of quality control during IQA, and the IQA inspector will conduct 5% QC randomly of the cleared area.





QUALITY MANAGEMENT SYSTEM

3. Quality Assurance

The Operation manager and Technical advisor are perform QA as part of their function. In all the parts of the project, more QA will be performed to ensure the teams are performing their responsibilities. Where weaknesses are observed and dependent on the scale of the weakness it may be that training is to be afforded either Continuation of training or On Job Training.





**THANKS FOR INTERESTING!
PLEASE DO NOT HESITATE TO
CONTACT US FOR ANY
INFORMATION**

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