## Humam Abdulrahman Abdallah

# Environment engineer

Phone: 07718675173 & 07510316269

humamaltaey9797@gmail.com

Iraq, Mosul 1997/12/25



## **EDUCATION**

Mosul University, College of Engineering .. from Civil Engineering / Environmentengineer a graduate (2020-2021)

## PROFESSIONAL EXPERIEN

1- ACTED (Agency for Technical Cooperation and Development) Organization

Enumerator. 2 months (15/7/2019-15/9/2019) in Mosul camp

#### **DUTIES AND RESPONSIBILITIES:**

- 1. To collect data and information in the field through interviews of individuals, families, focus group discussions, field visits and surveys, in line with the REACH Assessment Methodology;
- 2. To ensure transparent, accurate and timely collection of quantitative and qualitative data and information;
- 3. To ensure a regular, effective and comprehensive transmission of information to supervisors
- 4. To cross-check information accuracy with the database entry;
- 5. To support geo-referencing of all surveys conducted in the field as required by the REACH Assessment Methodology.
- 6. Providing regular reports to the REACH Officer at frequent intervals on the progress of the implementation of the assessment activities and on relevant observations during the mission;
- 7. Reporting directly to Assessment Officers whenever requested

Graduation project is A proposal for solid waste management in the city of Mosul.

- 1. Design of waste water treatment plant (WWTP)
- 2. Design of water treatment plant (WTP)
- 3. Design of Sanitary Sewer System
- 4. Design a water distribution System
- 5. Making a full house from the first paragraph to handing over the house
- 6. Doing a feasibility study for a project
- 2 -Graduation project is A Proposal for Solid Waste Management in the city of Mosul.

### The purpose of the design

The large inflation of population in our country including Mosul city within resulting change in educational level, social level, and political situation, economical situation, That Iraq country went Through, as well as not to take proper measures for solid waste Management in all Iraq governments especially Mosul city.

This project is studied a suggestion for Solid Waste Management at left side in Mosul city, to solve waste accumulation problem, and develop alternative solution, to reduce solid waste landfill via their

transformation to compost, as well as their transformation to RDF fuel; that could be use in some factories; which is using the combustion, such as cement factories.

The project include the following stages:

- 1- stage of solid waste collection throng in design of integrated solid waste collection system (started in Nurgal section at left side in Mosul city ).
- 2- stage of separation, through in design of Material Recovery Facility (MRF), to produce The compost and RDF fuel.
- 3- stage of Landfill, through in design of sanitary landfill in kogjalli area, at left side in Mosul city, to relandfill the old solid waste that is buried randomly in same site, as well as landfill of solid waste that is reaming in MRF.

The project ranked sixth out of 64 projects in the Faculty of Engineering Week within the UN HABITAT organization

## **LANGUAGES**

**Arabic: Native Language** 

English: good Speaking, Reading and Writing

## **PERSONAL SKILLS**

- Excellent IT Skills, Microsoft office programs, Internet and Websites creation
- Very good in using AutoCAD
- Strong organizational, diplomatic and communications skills
- Organized and hard working
- Very good ability for working with a team.
- Have the ability to solutions to the issues, Work under pressure and deadlines.
- Very good ability to learn new knowledge fast
- Good Research Abilities
- Excellent Photography skills