

## CURRICULUM VITAE – Ahmad Mhaidat

1. **Name:** Ahmad mhaidat
2. **Date of Birth:** 29<sup>th</sup> Dec 1995
3. **Nationality:** Jordanian.
4. **Civil status:** Single
5. **Education:**

Institution	Al-Balqa Applied University
Degree(s) or Diploma(s) obtained:	Diploma In Surveying Engineer

Institution	Arab Open University
Degree(s) or Diploma(s) obtained:	BSc. In Civil Engineer

6. **Language skills:** (Mark 1 to 5 for competence, 5 being the highest)

Language	Reading	Speaking	Writing
Arabic	Mother tongue		
English	3	3	3

7. **Membership of professional bodies:** International Solid Waste Association (ISWA), Jordan Engineers Association (JEA)
8. **Other skills (e.g., computer literacy, etc.):** Microsoft Office, Pro engineering software. AutoCAD software, computer skills, developing technical reports, team-working, critical thinking, safety regulations and creative problem., Total Station, auto level, Surveying MCQs
9. **Present position:** Engineer
10. **Years within the firm:** 3
11. **Key qualification:**

Mr. Mhaidat is an Environmental consultant with experience in the waste management sector having worked on projects ranging from solid waste to wastewater to hazardous waste management, through the course of his career, Mr. Mhaidat has developed social and technical skills that aid him in solving different types of obstacles as well as capability to build and maintain healthy relationships with stakeholders in the public and private sectors alike.

Mr. Mhaidat has worked in various sorting and recycling projects throughout the country, and therefore, possesses a holistic understanding of the MSWM value chain in Jordan starting with the waste generators through the waste pickers and scrap dealers and all the way to the end-users.

Throughout his career Mr. Mhaidat has worked on various projects with multi-national experts that aided significantly in improving the technical know-how and knowledge regarding the various topics of waste management, such experiences have helped him to develop a wide range of capabilities that includes but not limited to:

- Excellent understanding of the solid waste value chain in Jordan.
- Excellent understanding of the market of recyclable solid waste such as plastics and metals etc.
- Excellent Knowledge of the legislations regarding the MSW in Jordan.
- Excellent knowledge of conducting Gap Analysis for several MSWM organizations and facilities.
- Excellent knowledge in Municipal Solid Waste Management methods.

- Excellent knowledge in the Municipal Solid Waste collection routes and bins' placement.
- Excellent ability in writing high quality technical proposals.
- Excellent knowledge in the institutional setups for various Municipal Solid Waste facilities.
- Excellent knowledge in the operation of the various Municipal Solid Waste Management facilities inter alia Landfills, Transfer Stations, Material Recovery Facilities and Compost Facilities.
- Excellent knowledge in data collection and analysis, information sharing and continuous development.
- Knowledge in Occupational Health and Safety projects.
- Excellent at Multi-tasking, group work and communication skills.
- Development of MSW plans.
- Conduct capacity building and training sessions.
- Good knowledge in renewable energy systems.
- Minor experience in the heavy vehicle's maintenance.

## 12. Professional Experience Record:

Date: from (month/year) to (month/year)	January/2020 - ongoing
Location:	Amman, Jordan
Company:	GREENPLANS ENVIRONMENTAL CONSULTATIONS CO. LTD., AMMAN
Position:	Engineer
Description:	<p>RESPONSIBLE FOR:</p> <ul style="list-style-type: none"> <li>- Following up with the progress of the projects and ensuring the submitting of deliverables in a timely manner.</li> <li>- Developing budgets for various projects.</li> <li>- Overseeing the progress of the project being conducted by the company and ensuring the high-quality deliverables.</li> <li>- Analysis for possible scenarios regarding different waste management scenarios.</li> <li>- Conducting site assessments for waste management facilities and organizations.</li> </ul>

## 13. Detailed Professional Experience Record:

Date: from (month/year) to (month/year)	May 2022 – Aug. 2022
Location:	Jordan
Client:	UNDP
Project:	Route Optimization Expert And Assessment Of Solid Waste Management Machineries In Tafileh Governorate
Position:	Route optimization expert

Description:	<b>RESPONSIBLE FOR:</b> <ul style="list-style-type: none"> <li>- Optimizing waste collection system by enhancing the collection routes within the municipalities and the bins distribution.</li> <li>- Verify the optimized routes and bins distribution</li> <li>- Develop contingency plans for emergencies</li> </ul>
Date: from (month/year) to (month/year)	May 2022 – Aug. 2022
Location:	Jordan
Client:	Oxfam
Project:	Developing Local Solid Waste Management Plans
Position:	Environmental expert
Description:	<p>The objective of this consultancy is to support five municipalities in developing a SWM plan that addresses the institutional development and technical design of integrated, effective and sustainable solutions for the handling and disposal of solid waste.</p> <p><b>RESPONSIBLE FOR:</b></p> <ul style="list-style-type: none"> <li>- Work with partner municipalities to design and develop local SWM plans for effective and sustainable solid waste management, which is supported by the community and takes their concerns and ideas into account.</li> <li>- Conduct a gap analysis for the targeted municipalities to assess the administrative, technical, financial and social aspects at each municipality.</li> <li>- Propose measures for sorting and recycling of waste according to the municipality's current situation.</li> <li>- Advise and consult on the establishment of a sound and economically self-sustainable institutional framework within the municipalities to initiate, operate and supervise the delivery of solid waste management services; and</li> <li>- Identify and advise the appropriate approach and technology for effective and sustainable SWM in partner municipalities.</li> </ul>

Date: from (month/year) to (month/year)	December. 2021 – July. 2022
Location:	Jordan
Client:	FCM
Project:	Pilot Waste Collection Optimization within Three Municipalities (Um Al Basateen, Al Jezah, and Al Asha'ri)
Position:	Route optimization expert
Description:	<b>RESPONSIBLE FOR:</b> <ul style="list-style-type: none"> <li>- Optimizing waste collection system by enhancing the collection routes within the municipalities and the bins distribution.</li> <li>- Verify the optimized routes and bins distribution</li> <li>- Develop contingency plans for emergencies</li> </ul>

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Location:	Jordan
Client:	UNDP
Project:	Developing Local Solid Waste Management Plans
Position:	Environmental expert
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Date: from (month/year) to (month/year)	October. 2020 – December. 2021
Location:	Amman, Jordan
Client:	DIMETRIC/ Federation of Canadian Municipalities (FCM)
Project:	Developing Local Solid Waste Management Plans
Position:	Environmental expert and deputy project manager
Description:	<p>The objective of this consultancy is to support five municipalities in developing a SWM plan that addresses the institutional development and technical design of integrated, effective and sustainable solutions for the handling and disposal of solid waste.</p> <p>RESPONSIBLE FOR:</p> <ul style="list-style-type: none"> <li>- Work with partner municipalities to design and develop local SWM plans for effective and sustainable solid waste management, which is supported by the community and takes their concerns and ideas into account.</li> <li>- Conduct a gap analysis for the targeted municipalities to assess the administrative, technical, financial and social aspects at each municipality.</li> <li>- Propose measures for sorting and recycling of waste according to the municipality's current situation.</li> <li>- Advise and consult on the establishment of a sound and economically self-sustainable institutional framework within the municipalities to initiate, operate and supervise the delivery of solid waste management services; and</li> </ul>

	<ul style="list-style-type: none"> <li>- Identify and advise the appropriate approach and technology for effective and sustainable SWM in partner municipalities.</li> </ul>
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Date: from (month/year) to (month/year)	October. 2020 – Ongoing (Ongoing)
Location:	Amman, Jordan
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Date: from (month/year) to (month/year)	January.2020 – August. 2020
Location:	Amman, Jordan
Client:	GREENPLANS/ Federation of Canadian Municipalities (FCM)
Project:	Developing Local Solid Waste Management Plans
Position:	Environmental expert
Description:	<p>The objective of this consultancy is to support Al Qweirah municipality in developing a SWM plan that addresses the institutional development and technical design of integrated, effective and sustainable solutions for the handling and disposal of solid waste.</p> <p>RESPONSIBLE FOR:</p> <ul style="list-style-type: none"> <li>- Work with partner municipalities to design and develop local SWM plans for effective and sustainable solid waste management, which is supported by the community and takes their concerns and ideas into account.</li> </ul>

	<ul style="list-style-type: none"> <li>- Propose measures for sorting and recycling of waste according to the municipality's current situation.</li> <li>- Develop local SWM plans that are in line with the National SWM strategy and regional SWM master plan.</li> <li>- Advise and consult on the establishment of a sound and economically self-sustainable institutional framework within the municipalities to initiate, operate and supervise the delivery of solid waste management services.</li> <li>- Identify and advise the appropriate approach and technology for effective and sustainable SWM in partner municipalities;</li> <li>- Investigate the potential sources of revenue for the sustainability of SWM system; and</li> <li>- Develop SWM plan that incorporates continuous education and awareness campaigns in municipalities.</li> </ul>
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**14. Training:**

- Transfer station Design & Applications, April. 2019 (24 training hours).
- Solar PV Design & Applications, May. 2019 (12 training hours).
- Introduction the geothermal energy and its potential in Jordan, May. 2019 (6 training hours).
- Reliability Engineering (NDE) – Non-destructive testing, Oct. 2018 (7 training hours).

**15. References:**

Name	Position/ Company	Email	Phone No.
Ammar Abu-Drais	General Manager/ GREENPLANS Co.	ammardrais@gmail.com	+962 77 818 88 18