

# Imad Azar

## Mechanical Engineer

Experienced Mechanical Engineer with a demonstrated history of working in Waste to Energy and Power Plants.

Freelance Design Engineer with expertise in modeling & animation.

## Experience

- Heimsheim,  
Germany

**Freelance Design Engineer (Remote)**  
*Solid-C GmbH*  
*Manufacturers of Special Products for Roofs & Facades*

Apr 2021 -  
present

- Products development & design.
  - Modeling, assembling & rendering of roof walkways, safety rails, guardrails & all related components.
  - Projects design services.
- Mansoura,  
Lebanon

**Project Engineer**  
*Daher International Food Company S.A.L. (DIFCO)*  
*FMCG Manufacturers of Breakfast Cereals & Snack Products*

Nov 2019 –  
Jan 2022

- Expansion & renovation of steam network.
  - Design of steel structures & reverse engineering designs involving modeling, assembling & animation.
  - Preventive maintenance planning & training.
  - Production lines commissioning.
- Shuwaikh,  
Kuwait

**Mechanical Design & Site Engineer**  
*Alghanim International - Power Division*  
*EPC Power Plants Contractors*

Jan - Nov  
2019

Sabiya CCGT-3 Power Plant Project (935 MW)

- Technical correspondences with the Ministry of Electricity & Water over steam & gas turbine systems.
  - Systems & Vendor design reviews.
- Kab-Elias,  
Lebanon

**Plant Supervisor & Head of Operation**  
*SICOMO S.A.L*  
*Recycled Cardboard Mill & Waste Management Specialists*

Feb 2017 -  
May 2018

Waste Incineration Power Plant (100 ton/day / 2 MW)

- Plant operation supervision & management (staff of 22).
  - Planning of maintenance & service schedules.
  - Training plant operators.
  - Setup of operation procedures & reporting system.
- Kab-Elias,  
Lebanon

**EPC Project Engineer**  
*SICOMO S.A.L*  
*Recycled Cardboard Mill & Waste Management Specialists*

Sep 2015 -  
Feb 2017

Waste Incineration Power Plant (100 ton/day / 2 MW)

- Engineering designs, simulations & control logics.
  - Procurement: RFQs, design reviews & logistics.
  - Construction supervision: equipment installations & piping.
  - Commissioning of steam turbine, HRSG & incinerator.

## Personal Info

### Email

imadazar91@gmail.com

### Phone

+961 3 77 53 42

### Address

Lebanon

### Citizenship

Lebanese

### Date of Birth

23 Feb 1991

### LinkedIn

www.linkedin.com/in/imad-azar91

## Languages

Arabic



English



French



## Education

2009 - 2014

**Mechanical Engineering,  
Bachelor of Engineering**  
*Notre Dame University, Zouk  
Mosbeh, Lebanon*

## Certificates

Mar 2018

### Social Intelligence

*E.W Human Development Ltd.*

Apr 2017

### Understanding Leadership

*E.W Human Development Ltd.*

Beirut,  
Lebanon

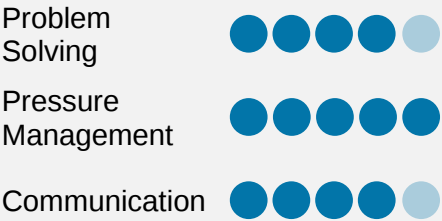
Aug - Sep  
2013

Beirut,  
Lebanon  
Jul 2013

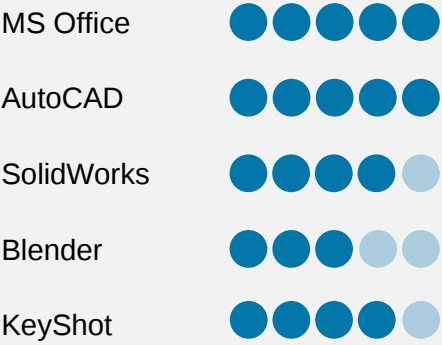
**Mechanical Engineering Trainee**  
*Debbas Enterprise, Beirut, Lebanon*  
*Electrical & Mechanical Contractors*  
Summerland - Kempinski Hotel & Resort Project

**Mechanical Engineering Trainee**  
*Pierre Dammous & Partners, Beirut, Lebanon*  
*Electrical & Mechanical Consultants*

Skills



Software



Interests

Photography  
History  
Travel