

MAWAD Assad

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Zgharta – North Lebanon

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EDUCATIONAL BACKGROUND

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|-------------|---|
| 2010 - 2012 | <i>Diploma</i> from Ecole des Ponts ParisTech (ENPC) - France Degree in civil engineering |
| 2010 - 2011 | <i>Certificate in International Management</i> (cIM) from École des Ponts Business School - France Specialization Technology and Entrepreneurship |
| 2006 - 2012 | <i>Diploma</i> from Ecole Supérieure des Ingénieurs de Beyrouth (USJ – ESIB) - Lebanon Degree in civil engineering – specialization Public Roads and Transportation |
| 2006 | <i>Bachelor in Science</i> from Ecole des Frères DeLa Salle - Lebanon General science option |

SKILLS

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|---------------------------------------|---|----------------------|
| French Fluent, | English Fluent, | Arabic Native |
| Engineering Software Developer | Autocad 2019 – Autocad Civil 3D 2016 – Robot 2017 – Matlab 2007 | |
| Advanced Office User | Software development under VBE Excel / C# Version 2016 particularly: Word, PowerPoint, Excel, Visio, Project | |

AM – TECH PROFILE

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| April 2016 – Present | Founder - CEO at <i>AM - Tech</i> – Lebanon www.AM-Tech.info Consulting and Engineering Managing partner at <i>M.J.M Consult</i> – Lebanon www.MJM-Consult.com Engineering and Contracting |
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Fields of Concerns: Structural, Civil, Mechanical, Electrical Engineering. Planning, Management and Control of the execution. Expertise in structural and civil rehabilitation

Design Phase Services: Needs Assessment, Proposals, Predesign, Detailed design, Design optimization to fit budget, Tender documents (*Administrative Clauses, Technical Specs, Detailed BoQ, Detailed Drawings*).

Execution Phase Services: Schedule and Planning, Quality Assurance procedure (*Material Submittals, Shop Drawings, Inspection Requests, Verbal Requests, Workforce Log*), Financial Management (Payment Requests, Quantity Surveys, Variation Orders Management), Weekly/Monthly Report of progress of work, Testing & Commissioning (*Quality Control Check Lists, Snag Lists, Handover Reports, Certificate of acceptance*) Project Softcopy Archiving

Clients:

UNHCR / RMF Wash Sector: Service offered: *Design and Execution packages*

- Alma, Zgharta - Recycling Hangers: Creating a recycling facility - *Budget 25K\$*
- Assoun, Dannieh -Storm Water Network: Creating a storm water network - *Budget 30K\$*
- Kalhat, Koura - Water Tank: Creating a Water tank and water network - *Budget 150K\$*
- Minieh, Dannieh -Storm Water Network: Creating a storm water network - *Budget 50K\$*
- SYR, Dannieh - Sewarage Network: Creating a storm water network - *Budget 60K\$*
- Bakhoun, Minieh-Danniyeh - Storm Water: Creating a storm water network - *Budget 80K\$*
- Bqerzala, Akkar - Storm Water: Creating a storm water network - *Budget 80K\$*
- Btouratij, Koura - Storm Water: Creating a storm water network - *Budget 80K\$*
- Halba, Akkar - Football Field: Creating a football field for the community - *Budget 80K\$*
- Halba, Akkar - Storm Water: Creating a storm water network - *Budget 40K\$*
- Kfarhata, Zgharta - Water Tank Renovation: Renovating a 50m elevated water tank and creating a new borehole – Project is a JV between BTd and MeOW - *Budget 400K\$*
- Kherbet, Daoud - Storm Water Channel: Creating a storm water network - *Budget 60K\$*

USAID / Baladi Program: Service offered: *Design and Execution packages*

- Bebenine, Abdeh - Solar Street Lights: Lighting community streets with renewable energy - *Budget 90K\$*
- Beshmezzine, Koura - PV Hybrid Power Plant: Generating power with renewable energy - *Budget 100K\$*
- Douma, Batroun – Youth Club: Rehab and construction of a new floor - *Budget 200K\$*
- Ehmej, Jbeil - Retaning Wall: Mitigation measure for rock fall toward Ehmej cold storage facility - *Budget 100K\$*
- Hadath El Jebbeh, Bsharri - Community Garden: Creating a community garden – *Budget 100K\$*
- Kfaryachit, Zgharta - PV Pannels: Generating power with renewable energy - *Budget 150K\$*
- Kfaryachit, Zgharta - Solar Street Lights: Lighting community streets with renewable energy - *Budget 60K\$*
- Kfaryachit, Zgharta - Water Heaters: Supplying household with hot water from renewable energy - *Budget 220K\$*
- Tannourine, Batroun - Cedars Pergolas: Creation of a reception area for Tannourine Reserve – *Budget 100 K\$*
- Toula, Zgharta - Community Center: Creating a community center – *Budget 300K\$*
- Yahchouch, Keserwan - CSSC Building: Creating a community center – *Budget 400K\$*

EMCO USA: Service offered: *Design and Execution packages*

- Aabdeh Akkar - Waste water Treatment Plant - *Budget 12M\$*
- Bcharee North Lebanon - Waste water Treatment Plant - *Budget 930K\$*
- Besmaya Iraq - Waste water Treatment Plant - *Budget 49M\$*
- LBOD Pakistan - Waste water Treatment Plant - *Budget 580K\$*
- El Khyam Nabatieh - Waste water Treatment Plant - *Budget 840K\$*

MSCC Sarl: Service offered: *Execution packages*

- Aardat, Zgharta - Ifraz 295: Division of Parcel into 6 parcels – Budget 100K\$
- Barbara, Jbeil - Ifraz 466: Division of Parcel into 35 parcels – Budget 750K\$
- Deddeh, Koura - Deddeh Hills: Division of Parcel into 112 parcels – Budget 2500K\$
- Kfarakka, Koura - Bayyad Water Network: Water supply for the community – Budget 75K\$

Private Clients: Service offered: *Design and Execution packages*

- Hadath, Bsharee – Michel Jreij: Construction of an extra floor – *Budget 200K\$*
- Mejdalaya, Zgharta – Elie Moussa : Construction of 12 appartement – *Budget 900K\$*
- Ehden, Zgharta – Antoinette Abchi : Construction of Villa – *Budget 300K\$*

PROFESSIONAL BACKGROUND

April 2014 – April 2016

Project Engineer at *VINCI Construction – GTM Batiment – France*

Subcontractors Contract Negotiation and execution follow up, Project handover with an M-1 target, Responsible for planning, organizing, and handling workers, Coordinate with clients, contractors, and suppliers for projects, attending meetings and competently communicate with Clients, Contractors, allocating roles, responsibilities and production activities within the team, Financial and Resources Management, identifying efficiency and cost savings. Assisting with the development of junior engineers.

April 2014 – April 2016: Rehabilitation of 233 social apartments in Villeteuse (93) :: *budget 5.1M€ - 18 Months*

November 2014 – March 2015: Rehabilitation of 534 social apartments in Gonesse (95) :: *budget 9.5M€ 22 Months*

March 2015 - April 2016: Rehabilitation of 343 social apartments in Garges Les Gonesse (93) :: *budget 5M€ 18 Months*

July 2015 – April 2016: Rehabilitation of 213 housing in Villemomble (93) :: *Budget € 8M 24 Months*

August 2012 - March 2014

Site Engineer at *VINCI Construction – GTM Batiment - France*

Rehabilitation and residentialisation of 154 social apartments in Argenteuil (95) :: *Budget 5M€*

In charge of structural works, facades, and exterior urban design (*Budget 2.5M€*)

Estimating quantities and cost of materials, equipment, or labor to determine project feasibility. Maintained working relationship with the subcontractors, professionals, representatives and suppliers. Dealing with complaints from local people experiencing disruption due to building works. Undertaking technical and feasibility studies including site investigations.

March 2012 - August 2012

Trainee Engineer at *VINCI Construction – GTM Batiment – France*

Reporting to area manager on several sites, Scheduling material and equipment purchases and delivery, Organizing human and material resources on site, Establishing subcontractors contracts, As Built Drawings, Manuals & operating documents

Development of several tools in order to increase efficiency (in Excel and VBE)

June 2011 - January 2012

Trainee Engineer at *Ingerop Conseil et Ingénierie - France*

Software development for planning, management plans and charge exchange between the various technical services for projects in design phases (under Excel and VBE)

UNIVERSITY PROJECTS

2011 - 2012

Dam Project: Full study of a dam (design, methods, planning and budgets)

2011

Study of a Composite Beam- ENPC: design, calculation under ultimate stress, construction and demolition. *Ranked first!*

2010 - 2011

Tower Design: Architectural Analysis and Design of two Skyscrapers. *Ranked first!*

2009 - 2010

Residential Building: A four stories building design (foundations, floors...). *Ranked first!*

INTEREST & ACTIVITIES

Co-Founder of “Association Liban Ponts”, aims to help new entrants to integrate and adapt in France

Class President for the 2008-2009 year: organizing events for over 150 people, creating a digital online archive

Startup in IT: Building Applications, Webmaster, Consulting and Software implementation

Interest in the news especially of technologies and economics

Sports: *Horse Riding, Tennis, Football*

Passion for Formula 1

REFERENCES

Mr. LEMINIHI Franck

Internship Tutor at Ingerop, Tel: +33 1 49045956, Email: Franck.LEMINIHI@ingerop.com

Mr. HARADJ Toufik

Superior at VINCI, Tel: +33 6 13621574, Email: Toufik.HARADJ@vinci-construction.fr

Mr. MOAWAD Anthonio

Head of Wash Sector – Program director of UNHCR fund at Rene Moawad Foundation - Tel: +961 70 001 566, Email: amoawad@RMF.org.lb

Detailed informations,

All reports and documents presented to the jury in the projects and internships are available at:

Documents and Reports

www.AssadMawad.info