

Curriculum Vitae

Name: M.Khaled Mahjoub.

Date of Birth: 18 January 1962

Nationality: Syrian/American

Email: khaled@mahjoub.com

1. FOUNDER AND OWNER/SHAREHOLDER OF:

- a) Mahjoub House, Damascus, Syria www.mahjoub.com
- b) Mahjoub Profiles, Damascus, Syria www.mahjoub.com
- c) Mahjoub Windows and Doors, Damascus, Syria www.mahjoub.com
- d) Peak Profiles, Salt Lake City, Utah, USA www.peakprofile.com
- e) Sukna Global Holding, New York, USA www.suknaglobal.com
- f) Sukna Oasis U.A.E, in Masdar City, UAE www.suknaoasis.com

2. KNOWLEDGE-BASED ACCOMPLISHMENTS:

A. The achievements of the last thirty years of continuous R&D are:

The Sukna Competitive Eco-Living Mixed-Use and Self-Sustained

Community/Development, which generates more **energy** and more **nutrition calories** than consumed **at local conventional building costs for low/mid income families**. This is achieved through Mahjoub's know-how and patented building materials and building process, powered by **the 4-Zeroes:**

- 1. Zero energy bills (lighting, heating, cooling etc...)
- 2. Zero fossil fuel footprint
- 3. Zero ground water footprint (consumption) for agricultural and bio-mass production chains
- 4. Zero waste

Benefits for the family:	Benefits for government:
- Zero energy bills (lighting, heating, cooling etc...).	- Up to Zero governmental subsidies for energy and water.
- At local conventional building costs.	- Up to Zero governmental investments for energy, waste water & solid waste investment.
- Low water consumption.	

<ul style="list-style-type: none"> - Higher quality according to American, German and local building standards - Sustainable and dynamic educational programs - Organic locally produced nutrition basket. - Green job opportunities with innovative competitive advantages 	<ul style="list-style-type: none"> - Local nutrition security with zero fossil fuel and zero ground water footprint - Generation of green job Opportunities. - Engine to expand middle class society. - Core engine for intensive innovative industries - Comprehensive network solution to tackle 21st Century insecure challenges
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Sukna's Competitive Eco-living end-to-end solutions tackle the following 12 challenges :

1. Affordable Clean Energy	4. Affordable Eco-Housing	7. Healthcare	10. Global Warming
2. Safe Water	5. Household Budgets	8. Unemployment	11. Governmental Subsidies
3. Healthy Sufficient Nutrition	6. Education	9. Shrinking Middle Class	12. Strategically Coherent Solution

Khaled Mahjoub'S integrated methodology:

$$\begin{array}{c} \uparrow \\ \text{Quality} \end{array} + \begin{array}{c} \uparrow \\ \text{Competitiveness} \end{array} = \begin{array}{c} \downarrow \\ \$ \end{array} + \begin{array}{c} \downarrow \\ \text{H2Q} \end{array} + \begin{array}{c} \downarrow \\ \text{CQ2} \end{array}$$

B. Patents:

1. USA – no.6595497
2. Syria – no.5643
3. Syria – no.7138
4. Syria – no.7142
5. Syria – no.7143
6. Syria – no. 8299
7. Syria – no. 8246 (Patent pending)
8. Syria – no. 8300 (Patent pending)
9. Syria – no. 1049 (Patent pending)
10. Six patents in progress

3. OTHER INFORMATION:

A. Member and Consultant of different Boards for economical educational development

B. Member of Trustees at Kalamoon University – Syria

C. Speaker at:

- BYU- Brigham Young University
- AUB- American University of Beirut
- UNESCWA
- Governmental Bodies

4. HOBBIES:

- Swimming
- Horseback riding