### Prefabricated Buildings Co.

### **Pre-Qualification Package**







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**Cumulative Engineering** 

# maani ventures

maani VENTURES is one of Jordan's leading industrial groups that employs more than 700 engineers, technicians, and highly skilled laborers and professionals. Established in Amman in 1974 with the ultimate vision of developing a new generation of customized engineering products and solutions, maani VENTURES has expanded into a conglomerate of five companies that service Jordan, Egypt, Iraq, Kuwait, Libya, Saudi Arabia, Sudan, UAE, and Qatar. Today, and with our extensive expertise that spans over four decades, maani VENTURES services the MENA region and beyond through two core business divisions – CONSTRUCTION and FURNITURE.





**Cumulative Engineering** 

# **VISION / MISSION**

In order to exceed customers' and stakeholders' expectations, maani VENTURES aims to continuously be ahead of the market's ever-changing needs and challenges. By providing customized engineering products and solutions, it caters to the MENA region and beyond dynamically.

# CORPORATE CORE VALUES

#### At maani VENTURES, we pride ourselves on:

- Being client-oriented.
- Partnership we believe in "win-win".
- Trust and integrity in everything we do.
- Development and innovation.
- Sustainability in our products & services.
- Teamwork.
- Diversity.
- Responsibility and accountability.
- Employee engagement and development.
- Social responsibility.



# maani construction

Through our six product lines at maani CONSTRUCTION, we supply a diverse range of construction products that provides high-value and customized engineering that meet the most rigorous time constraints. From steel hangars and campsites to portable cabins and three-story buildings and much more, maani CONSTRUCTION offers:

- maani PREFAB specializes in construction of high-end prefabricated buildings.
- maani STEEL specializes in design, supply, fabrication, and erection of pre-engineered buildings.
- maani STRUCTURES specializes in structural steel projects such as power stations, cement and petrochemical plants, oil and gas projects, as well as high-rise buildings.
- maani METALFORM specializes in producing Underwriters Laboratories (UL) approved fire rated steel doors, architectural sheet metal works, and cladding.
- maani LGS specializes in using automated production and construction capabilities to provide light gauge steel building solutions.
- maani SOLAR specializes in the complete integration of solar (PV) energy solutions into existing facilities, or new developments using German technology and in-house expertise to offset almost any electricity demand.





## maani prefab

Producing prefabricated modular buildings since 1974, maani PREFAB has set the industry standard for the country. With rapid growth and success, our services have expanded to neighboring countries such as Iraq, Libya, Saudi Arabia, Sudan, and Qatar, with the necessary capabilities to service the entire MENA region and beyond.

As the industry evolved and the need for holistic solutions of campsites grew, maani PREFAB responded by constructing comprehensive campsites, featuring prefabricated buildings that are complete with the necessary electric, water, and sewage infrastructure, as well as landscaping and road linkage.

Always a pioneer, maani PREFAB grasped the opportunity to design the country's first cellular equipment shelter in partnership with Fastlink, now Zain, when mobile cellular services were introduced to Jordan.

### Practicality, Reliability & Speed Under One Roof





## maani LGS

Providing renowned Light Gauge Steel (LGS) building solutions, maani LGS offers unparalleled quick, reliable, and automated production and construction capabilities. This eliminates the requirement for skilled labour, whilst securing a quicker project completion date without compromising superior quality for our clients.

### Practicality, Reliability, & Speed Under One Roof





## Prefabricated Buildings Co.

**Pre-Qualification Package** 







www.maani.com

### **Contact Information**

**Organization Name** Prefabricated Buildings Co.

Brand Name maani Prefab

**Type of Registration** Private shareholding company

**Telephone** +962 (6) 412 91 19

**Fax** +962 (6) 412 93 39

E-mail maani@maani.com

Website www.maani.com

**CEO** Jack Andoni

### **Nature of Work**

Modular prefabricated buildings, Full camp site solutions,Communication equipment shelters, Portable buildings, Commercial and institutional buildings, Educational Buildings, Housing.

### Name of the Bank

Arab Bank, Housing Bank, Al Rajhi Bank, Jordan Dubai Islamic Bank, Capital Bank

### **External auditors**

khattab & Partners

### The Company's Capital

2.000.000 JOD

### **Registered Address**

Plot #14 Yadoodeh-142 Basin #7 Talyet AlThahab Main-Madaba Rd.





## Vision

To be the leaders in our targeted markets in the production and construction of prefabricated building solutions through continuous improvement and innovation driven by changing customer need.

### Mission

To achieve maximum client satisfaction by developing and producing creative, innovative and market-leading solutions.

## **Our customers include:**

- General contractors who require on-site shelters and campsites.
- Oil and gas exploration companies.
- Army, police and private security companies.
- Companies requiring any type of housing or offices
- Housing and office buildings.
- UN entities and NGOs.





Maani Prefab began producing its prefabricated portable and modular buildings in 1974.

It soon developed into Jordan's leading company in the field, and rapidly expanded its services into Libya, Sudan, Qatar, Saudi Arabia and Iraq. The company has an aggressive program to add the remaining MENA region countries within the next five years.

Maani Prefab was quick to understand the opportunities presented by the introduction of cellular telephone mobile services in Jordan, and worked in partnership with cellular telephone operators to design the country's first cellular equipment shelters. Such was its quality, it became the standard for all equipment shelters in Jordan, enabling the company to subsequently supply shelters for the main operators in Iraq and Sudan.

In our continuous effort to satisfy our customer needs, maani Prefab introduced light gauge steel buildings into Jordan and became one of the leading builders of LGS structures in Jordan with many projects being built in Iraq and Saudi arabia. LGS buildings provide a fast alternative to conventional buildings while providing a much wider range of architectural finishes than prefab buildings.

Responding to the increased demand from the construction industry for holistic solutions to site camps, Maani Prefab started to construct complete camps, including prefab buildings and all necessary electricity, water and sewerage infrastructure, as well as link roads and landscaping.







## **Plant Premises**

Land Plot	33,000 m2
Covered Area	11,000 m2
Production	6,000 m2
Offices / Employees Facilities	1,000 m2
Warehousing Facilities	2,000 m2







## Company Documents & Certificates









Amman Chamber of Industry 1/1







Amman Chamber of Industry 1/2







**Quality Management System** 







Health & Safety Management System













المملكة الأردنية الهاشمية وزارة الصناعة والتجارة دانرة مراقبة الشركات



شهادة تسجيل شركة مساهمة خاصة صادرة عن مراقب الشركات بالاستناد لقانون الشركات الموقت رقم ٤ لسنة (٢٠٠٢) والمعدل لقانون الشركات رقم ٢٢ لسنة (١٩٩٧) الرقم الوطني للمنشأه: (٢٠٠٠٢١٠٨)

أشهد بأن شركة (الابنيه الجاهزه) مساهمة خاصة قد تأسست كشركة مساهمة خاصة في سجل الشركات المساهمة الخاصة تحت رقم (٢٨٨) بتاريخ (٢٠٠٧/٠٢/٢) برأسمال مصرح به ٢٠٠٠٠٠ دينار أردني / قيمة السهم دينار أردني برأسمال مكتتب به (مدفوع) ٢٠٠٠٠٠ دينار أردني / قيمة السهم دينار أردني

ملاحظة: كانت شركة توصية بسيطة تحت الرقم ١٤٨١ \* تعتبر هذه الشهادة صادرة عن دائرة مراقبة الشركات بعد ختمها وتوقيعها حسب الأصول

مراقب عام الشركات د محمود عبابنه مصدر الشهادة: ص البايض بالدينية المان وزارة Clinal التحاد مشهور الزبن مر الله <sup>1</sup>

Private Shareholding Company

**MAAN PREFAB** 

CONSTRUCTION





Member-Amman Chamber of Industry







Prefabricated Buildings-class one Steel Structures-class one (Highest Classification)





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Jordan Construction Contractors Association





# List of Major Projects Executed Along with Photos





### **List of Major Projects**

maan LGS

CONSTRUCTION

(AREVA) Jordanian French Uranium Mining Co. **Aegek Greece** Al Dammam University Al Nahr Co. American Embassy Arab Potash Co. Arab Scientist for Education – MEU Armed Forces Ascialcell - Irag Astra Co. Attila Dogan - Turkey Aysel Construction & Trade Co. Inc. Boskalis & Archirodon J.V. C.C.C. - Impregilo J.V. **Civil Aviation Authority Civil Defense Department** Consolidated Contracting Co. (CCC) **Doosan Heavy Industries& Constructions Express Field Energy Services** French School Gama Guc Sistemleri Muhendislik Ve Taahhut A.S. German Jordanian University Ghor El-Safi Chemical Plant Hidrograndja Civil Eng. Co. of Yugoslavia ICRC Infilco Degremont IOM **Jacobs Engineering** let Net Sudan Jordan Cement Manufacturing Co. Jordan Intelligence Department Jordan Phosphate Mining Co.

Jordan Refinery Co. KHCC Koray Insaat Kula Com Lotte Engineering & Const. Co. Ltd Loyalty Support Services Mitsubishi Heavy Industries of Japan Morganti MSF - Holland MTN - Sudan Nafith Logistics Company **Odebrecht Engineering and Construction Limited** Orange - Jordan Orascom Telcom - Iraq Phonics Global Telecom **Public Security Departmnet Ret-Ser Engineering Agency of Taiwan** Rezayat Projects Ltd. RSICA - The Red Sea Institute of Cinematic Arts Salini Construttori - Italy Saraya Aqaba SEPCO III Electric Power Construction Corp.. Som Dat Builders - India Spie Batignolles of France Tarmac of UK The Joint venture J&P overseas ltd / J&P - Avax S.A. The Royal Court - Jordan Umniah UNICEF **UNOPS** Witribe Zain (Jordan - Irag - Sudan
















































































































Client: Private Project: Private Office Building Date: 2005 Location: Em Elbasateen, Amman – Jordan









Client: Middle East University Project: Modern prefab lecture rooms for MEU's campus Date: 2014 Location: Airport Road, Amman – Jordan











































































































































# **Environment, Quality & Safety Policy,** Procedures and Instructions











# **Quality policy**

"The commitment in credible and professional way to what we made, to be the leaders of diversity, and to achieve the trust and loyalty for our customers"

A message that we believe in that: Specialized Wood Establishment respects high level of quality standards in industrial field, keeping in mind the optimum customer satisfaction as the noble goal of our vision by:

- Commitment.
- Credibility.
- Perfection.
- Entrepreneurship.
- Benefit to society.

In order to maintain and improve our outstanding performance, we implement a quality system that comply with the requirements of International Standard ISO 9001: 2008, using financial, human resources and training programs, to remain pioneers in the area of our business.

General Manager





# Health and Safety Policy

We at Specialized Wood Establishment (SWEL) have a commitment to the health and safety of our employees and subcontractors who working in our sites or under our management. Achieving high levels of pro-active health and safety standards contributes to customer's satisfaction, business results and employees motivation. Therefore wherever we operates, this policy seeks to:

- Prevent workplace injuries and work related illnesses.
- Improve the working environment and well-being of employees at work.

All managers are responsible for ensuring that health and safety policy is communicated, understood, implemented and maintained throughout the company, at all times.

We take our commitment to the health and safety people so seriously, through our set up a health and safety culture which covers a wide range of areas to improve our operations:

- Leadership site security.
- Training.
- Contractor management.
- Management of highly hazardous materials and activities.

We comply with our Global Health and Safety Management System, all applicable governmental HS&E legislations and client HS&E standards and practices. We constantly look for opportunities to decrease the hazards to which our people are exposed.

Ensure that all employees are aware of their role and responsibility to fulfil and sustain SWEL health and safety management systems and policy.

**General Manager** 





## **General Safe Practice**

- 1. Walk in the Plant and don't run except in emergency situations.
- 2. Wear your safety shoes when going to operation or projects areas.
- 3. Climb the stairs using the hand rail.
- 4. Good housekeeping is the main factor of safety.
- 5. Follow the traffic lane.
- 6. Keep the pedestrian paths clear.
- 7. Each accident, no matter the seriousness, must be managed by the first eiders and reported to immediately to HS&E personnel.
- 8. Shouting is not allowed except in case of emergency.
- 9. Look for the "fire alarm" button, extinguisher and phone closest to your work location.
- 10. Keep emergency exit, fire hoses, extinguishers and "fire alarm" buttons clear from obstruction at all times.
- 11. Abide by the Department safety practices .
- 12. Wear all personal protective equipments required by the safety practices.
- 13. While in workshops or production areas, clothes and jewels must not be worn loosely.
- 14. Take off your hand watch, rings and other jewelries prior to start work on a machine.
- 15. Call 222 in case of emergency.
- 16. (dangerous situation, suspicious object or material you observe).
- 17. Use of mobile phone is prohibited in designated areas.
- 18. To carry a load, stand close to it and bend the knees in order to keep your back straight.
- 19. Don't twist while holding the load. .
- 20. If the load is more than 25 Kg. ask for help or use lifting tool.
- 21. Never climb on machine, Use specified access.
- 22. Never do a task or operate an equipment before you get the required training and become qualified.
- 23. Prior to start-up an equipment, be sure nobody could be injured.
- 24. Prior to clean an equipment or remove a jam, apply all LOTO requirements.
- 25. Comply with permit system requirement before doing a task that needs a permit (Hazardous tasks e.g. CSE, working at height, using drill, hot work ... etc ).
- 26. Inspect your personal PPEs, hand tools and ladders and ensure they meet safety standards prior to their usage.
- 27. Never walk under suspended load.
- 28. No job is completed until tools are cleared away, materials removed, and any grease, oil or dirt is completely cleared up .
- 29. Smoking on site is forbidden (except in designated outside area).
- 30. Inspect the equipment prior to start working on it and ensure that all the guards and safety devices are in place and working well.
- 31. Never work on equipment that does not meet safety standards' requirements.





# Smoking

You must follow following point while you are smoking inside the plant

- 1. Smoking is allowed only in designed
- 2. Stay inside design place during smoking
- 3. After finish smoking turn off the cigarettes carefully and put it is the tray
- 4. Don't leave the place before insuring that the cigarette is fully turned off
- 5. Don't bring with you any flammable material
- 6. Don't eat or drink inside smoking area
- 7. Smoking place not designed for resting or spending time in long discussions
- 8. Keep the smoking area always clean
- 9. When hearing First fire alarm turn off you cigarette and leave the place immediately





# Safety Triangle







## Values

**First Value** Nothing We Do Is Worth Getting Hurt

Second Value Safety and Health Can Be Managed

Third Value Every Incident Could & Should Have Been Prevented

**Fourth Value** Safety and Health Is Everyone's Responsibility

# Controls

- 1. Leadership & Expectations
- 2. Design & construction
- 3. Operation & Maintenance
- 4. Training
- 5. Behavior Observation system (BOS) & Ongoing Feedback system (OFS)
- 6. Protect & Improve

# **Behaviors**

- 1. Safe Behaviors
- 2. Unsafe Behaviors

# Consequences

When unsafe behavior occurred the consequences will be from near miss to fatality





## Incidents

Each event, hurt or medical issue occurred during the working hour's causes by tools, equipments, chemical exposure and working environment

## **Incidents Classification**

- 1. Near Miss
- 2. First Aid
- 3. Recordable Incidents
- 4. With Lost Work Day Case
- 5. Fatality



## **Immediate Cause**

- 6. Unsafe Behavior (85 %)
- 7. Unsafe Conditions (15 %)

## **Root Cause**

The Causes which if eliminated the incident will not occur again:

- 1. Knowledge A person does not have the knowledge to safely perform the job if the person could not perform the task safely if his/her life depended on it or if questioned, the person could not tell you how to safely perform the task.
- 2. Employee Placement: A person is placed on the job that they should not be because the person has a physical deficiency (bad eye sight, weak back, etc) or the person is not physically capable of performing the job safely (small stature, out of shape, etc.).
- **3. Operating Procedures:** Established operating procedures are not followed because they lack credibility (not uniform, they are unrealistic, they are unclear, or they are "motherhood", etc.), or a belief that they conflict with company goals (production) or the method used is the normal, accepted practice (although a violation of the operating procedure). For this category, the procedure, performed correctly, is acceptable.





- **4. Design and Construction:** The system is designed or constructed such that it requires extra-effort to be safe, or it contains built in "booby traps", or it does not meet the minimal demands of the job.
- **5. Personnel Protective Equipment:** Personal Protective Equipment is not provided for the job or the equipment is inadequate to protect against the hazards present
- 6. Inspection and Maintenance: There is no systems which ensure that critical items necessary for safe operation are inspected and maintained or systems exist but are not being followed.
- **7. Equipment:** Equipment is purchased and installed or used that lacks proper safety features (railings, guarding, etc.) or is inadequate to safely meet the job demands (type III ladders, non-approved equipment, etc.).
- 8. Feedback Systems: The person's behavior was motivated by an envisioned reward (management recognition, peer acceptance, saving time etc.) which was considered to be more important than the perceived reward of performing the job safely, or insufficient or no feedback given regarding actual versus expected safety performance.
- **9. Established Method:** Established methods or procedures are proved to be unsafe or a newly developed procedure proves to be unsafe (e.g. change management process).

## **Total Incident Rate TIR**

**TIR** = Recordable Incidents N umber during 12 month X 200000 Working Hours during 12 month

200000 Means working hours of 100 employee during 1 year (8 X 22 X 12 X)





## **Emergency Plan**

What to do on hearing the First Alarm

First alarm means an emergency situation and possibility of evacuation

- If you are a member of Emergency Response Team (ERT), immediately join the team to start your role.
- If you are not a member of Emergency Response Team (ERT), continue your work but be ready for evacuation at any time
- If you are working on height, immediately come down.
- If you are working in confined space, immediately come out.
- If you are in a lift, immediately stop it and come out.
- Only use the stairs and hold the hand rails.
- If you are doing a hot work, immediately stop the work until your team leader inform you that the emergency situation in cleared.
- If you are responsible for head count, keep the inventory sheet with you.
- What to do on hearing the Second Alarm
- Second alarm means immediate evacuation to the assembly areas
- Follow up your role in your departmental emergency action plan.
- Evacuate immediately to your departmental assembly area.
- If you are in another department, evacuate immediately to the assembly area of this department
- f you are outside the departments, evacuate immediately to the near by assembly area.
- If you evacuate to a assembly area rather than your departmental assembly area, immediately inform the area leader about your presence.
- If you are responsible for head count, take the inventory sheet with you.



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