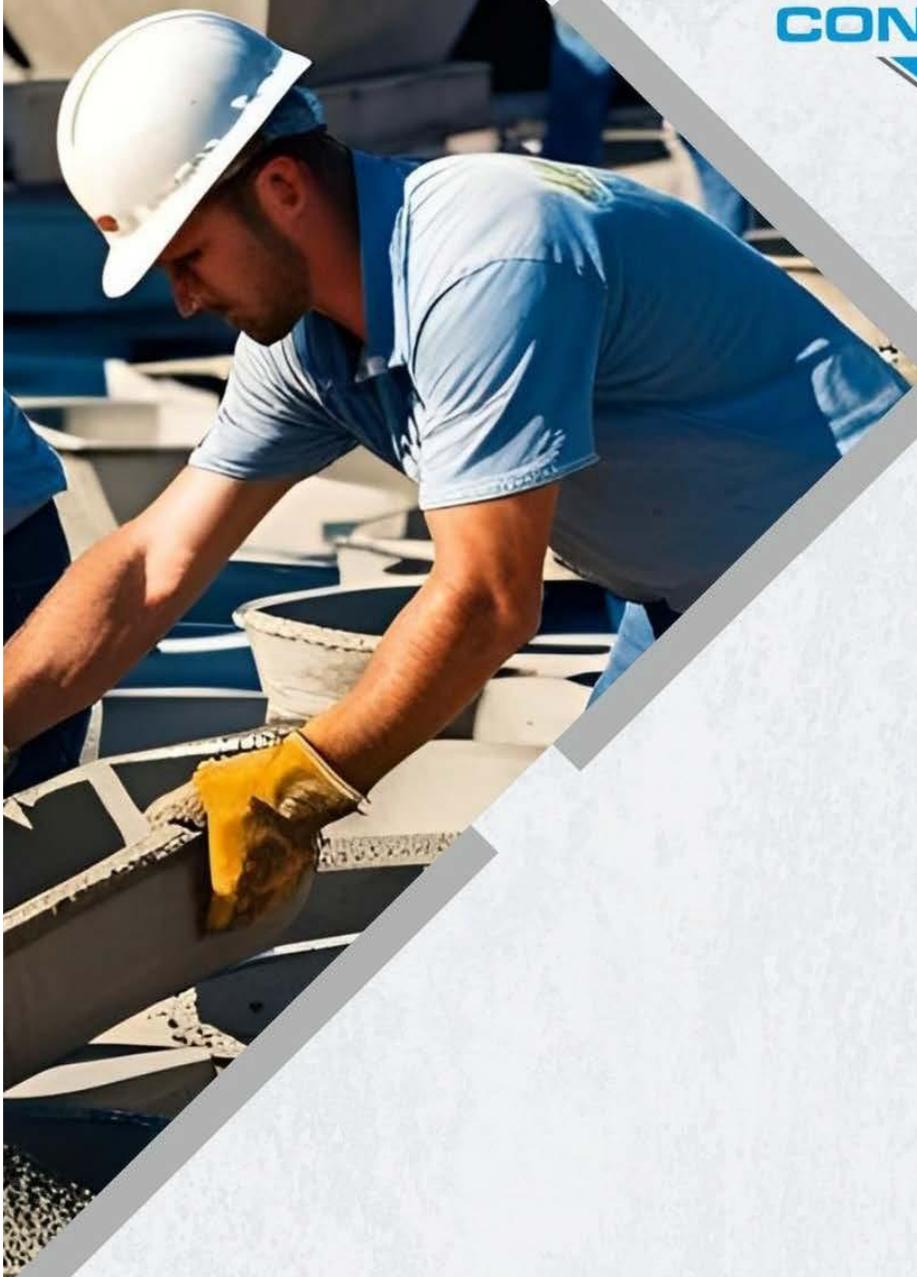


COMPANY PROFILE



info@srcprecasts.com

www.srcprecasts.com

+971558516532

+971501109467

Mention Umm ul quwain Al raafah sector 5 umm dera area number 2, plot 1353

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COMPANY PROFILE



SOLID ROCK CONCRETE WORKS

Company is involved in the manufacture of precast concrete products for well served group of clients. Our products are manufactured by a highly skilled and dedicated team of technicians using advanced and modern methods in concrete technology under the supervision of highly qualified and well-experienced civil engineers. Products are comprehensively tested and approved by independent testing laboratories to ensure strict quality control and dimensional accuracy. Our modern plant and equipment, ample facilities and the ability to produce various concrete products to given standards and specifications places us in the top ranks of precast concrete manufacturers in U.A.E. We have a well organized factory situated in the Um Al Quwain new Industrial area Al Rafa Sector No: 9 of U.A.E. The factory has total area of **35,000** square feet. Area .

Company Organization

The Company organization is typical in nature, independent and simple in its structure, which offers a broad field of authority and interaction in the management system. SOLID ROCK CONCRETE WORKS. has various departments, under the general management headed by well qualified managers, having vast experience in the management fields. Qualified and experienced engineers form the basic staff of the company, while the respective professionals head the Accounts and Administration departments. The Government affairs, Public Relations, Visas, Permits and the like are administered by well experienced Public Relations Officer. The management, as its basic function controls administration and policy matters of the company and in the meantime promotes clients relations, business prospects and development of quality assurance, safety standards and labor welfare. SOLID ROCK CONCRETE WORKS is offering its services to all the Emirates.

Management

Every customer has different needs, and our management team is equipped to work with the customer to analyze those needs, create a plan to best satisfy those needs, and then ensure that the plan is executed in the most efficient and effective manner. Each member on the management is highly qualified and experienced and brings with them a unique skill set that rivals any in the industry.

Procurement Management

The procurement manager conducts the business material purchases. It coordinates the procurement of all the material and services necessary for the smooth operations of the company's operational activities. It is suitably staffed to manage each of the groups with due consideration to overseas and local purchasing, shipping, and expediting and documentation requirements

Accounting Department

The Accounting department meets the day to day financial operations of the company including the cost accounting at various job sites, handling banking matters and controls the warehouses.

Mechanical and Automation Department

This is a newly established department which has highly qualified mechanical and automation engineers working towards the automation of our factory. We have achieved success to some extent so far and we are further striving towards achieving our goals in automation.

Personnel & Administration

The manager of the personnel and administration department is responsible for all personnel affairs and the administrative functions, the manager supported by an assistant, is responsible for recruitment, housing, labor welfare, travel, medical and visas.

Permits, Government Affairs and Insurance

The department assigns a representative at each job site for the administration of personal affairs and labor welfare.

Contract Department

The contracts department administers all contracts undertaken by SOLID ROCK CONCRETE WORKS . The manager is responsible for the allocation of manpower, transportation and equipment required for the successful execution of contract. Variations and change of orders are negotiated and controlled by the contracts department.

Sales and Estimation Department

The sales department functions as the link to all client inquiries prior to finalization of a contract as well as seeking out any on-going and future projects, handles all pre-qualification documents, proposals, and any other pre-requisites that may be required by our clients and creates a good relationship with the clients. The estimation group prepares necessary costs for all inquiries in strict confidentiality and keeps track of current market prices, handles all technical data documentation and submittals.

QA / QC Department

Quality assurance, Quality control reports to General Manager and all matters related to safety at the project locations

TRADE LICENSE



رخصة مهنية - Lic - Prof

License Details

بيانات الرخصة

Trade Name	SOLID ROCK CONCRETE WORKS	سوليد روك لاعمال الخرسانية	الاسم التجاري
Legal Type	Civil Works Company	شركة الأعمال المدنية	الشكل القانوني
License Number	LIC-PROF-42830		رقم الرخصة
Issue Date	9/2/2024		تاريخ الاصدار
Expiry Date	8/2/2026		تاريخ الانتهاء
Registration No	204006		رقم السجل التجاري
Email	INFO@SRCPRECASTS.COM		البريد الإلكتروني
Mobile Number	0558516532		رقم الهاتف المتحرك

License Members

اطراف الرخصة

الحصص Share	الصفة Role	الجنسية Nationality	الاسم Name
0%	وكيل خدمات Service Agent	الإمارات العربية المتحدة United Arab Emirates	خالد حميد خميس بن درويش KHALID HUMAID KHAMIS BIN DARWISH
50%	شريك مدير Partner Manager	باكستان Pakistan	محمد ازحان عوان محمد سلطان عوان Muhammad Azhan Awan Muhammad Sultan Awan
50%	شريك مدير Partner Manager	الهند India	فانش خاندوجا فيشال خاندوجا VANSH KHANDUJA VISHAL KHANDUJA

License Activities

أنشطة الرخصة

Concrete Works

أعمال الخرسانة

Address Details

تفاصيل العنوان

Lease Contract No	TC-9057		رقم عقد الإيجار
Property Owner	Abdulmajid Abdul Khaliq Ramadan Almutawa	عبدالمجيد عبد الخالق رمضان المطوع	مالك العقار
Region	Umm Dearaa	أم درع	المنطقة
Street	الاتحاد		الشارع

Note

ملاحظة

This Document is Considered as Commercial Register

تعتبر هذه الرخصة بمثابة سجل تجاري

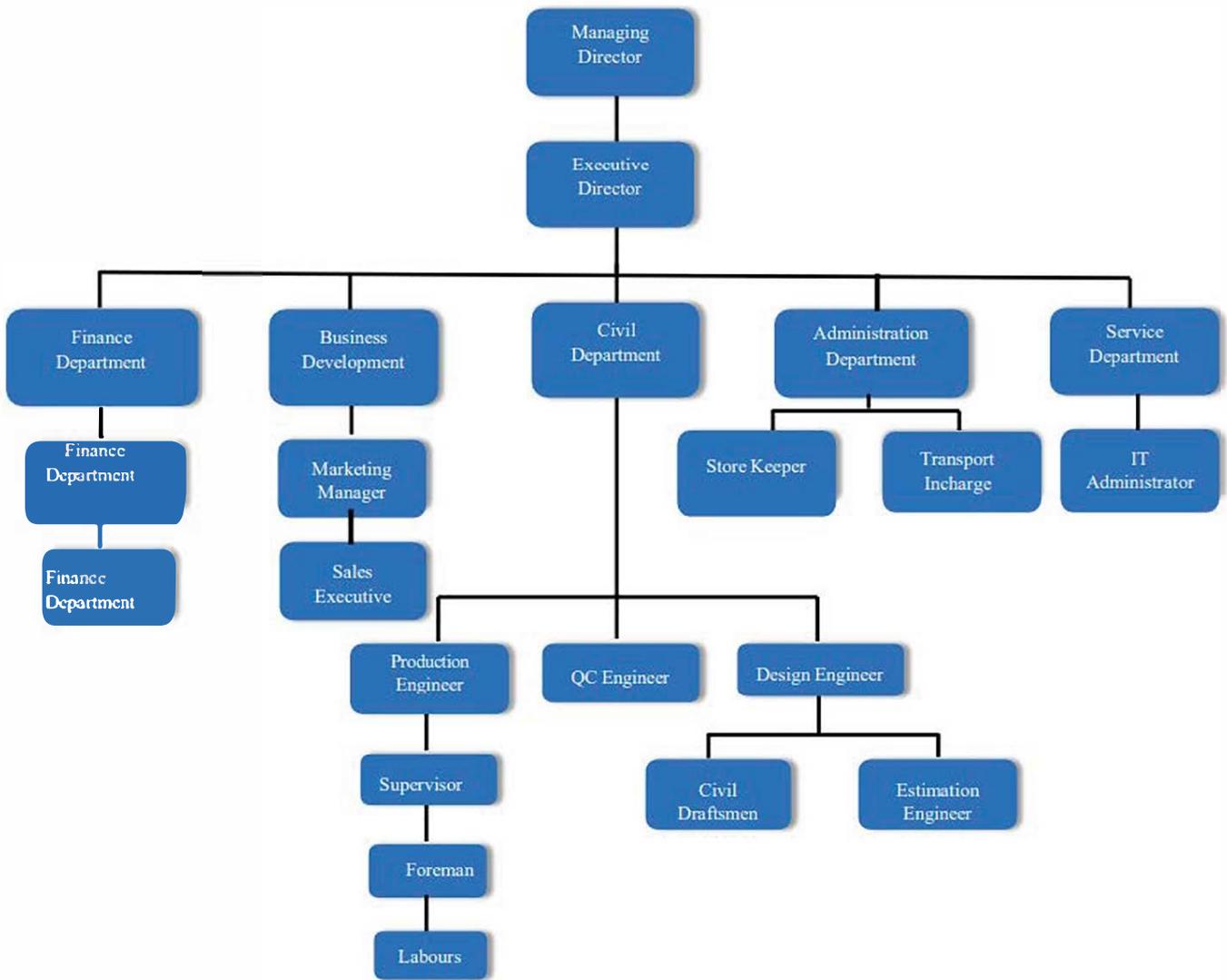
	Print Date	28/2/2025	تاريخ الطباعة
	Payment voucher No	DED_PV_220125_0266	رقم إذن الدفع

هذه وثيقة إلكترونية معتمدة ومصدرة بدون توقيع من دائرة التنمية الاقتصادية في أم القيوين. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة.

This is a certified e-document issued without signature by the Department of Economic Development in Umm Al Quwain. Kindly scan the barcode to verify the certificate.

ORGANIZATIONAL CHART





TOTAL MANPOWER



Sl. No	Labour Name	Trade
1	Faizan	Foreman
2	Friday	Concrete Foreman
3	Arun jadaw	Steel Foreman
4	Shezad	Welder
5	Richard	Mason
6	Euprahim	Mason
7	Azhar	Mason
8	Heera Miah	Mason
9	Nahid	Mason
10	Alamgir	Helper
11	Stephen	Helper
12	Ganesh	Helper
13	Raja	Helper
14	Arun Kumar	Helper
15	Foyaz Miah	Painter
16	Fareed Miah	Painter
17	Mashuk Miyah	Painter
18	Shahudul Mia	Painter
19	Sha Asad	Painter
20	Rajkumar	Painter
Supplier Labours		
21	Al Haji	Helper
22	Shajul Miah	Helper
23	Nabeer Hussain	Helper
24	Fateek Miah	Helper
25	Yakub Miah	Mason
26	Noor Hussain	Mason
27	Shopen Miah	Mason
28	Sha Murad	Helper
29	Kamal Miah	Helper
30	Zaheer	Helper
31	Md Sharufal Islam	Helper
32	Farook Miah	Helper

LIST OF EQUIPMENT'S



We Have Well-organized factory situated in the umml Quwain industrial area. The has total area is 43,000 square feet. The main facilities available inside the factory are listed below in brief:

- 1. Mobile crane 1 nos.**
- 2. Fork lift 7tone 1 nos.**
- 3. Fork lift 3ton 1 nos.**
- 4. 1 no's table vibrator.**
- 5. Several nos of concrete pokers type & external vibrators.**
- 6. Beam Vibrator 1 nos.**
- 7. Concrete floating finisher.**
- 8. Transport vehicle of varies capacity.**
- 9. Generator 50 kv capacity.**
- 10. Adequate office space.**
- 11. Power sharing machine for cutting reinforced bars up to 40mm.**
- 12. Drill machines and hand grinders.**
- 13. Bending & rolling and shearing machine**

CONCRETE MIX DESIGN



CONCRETE MIX DESIGN										
					MIX CODE : PPC 40/20 SRC .					
CONTRACTOR : Solid Rock Concrete Work										
CLASS OF CONCRETE : 40/20			W/C : 0.38							
CEMENT CONTENT : 400 kg/m ³ SRC			SLUMP 125 ± 25 MM							
MATERIALS	BATCH WEIGHT(KG)	SG	VOLUME	ABSORB (%)	SOURCE					
CEMENT (SRC)	400	3.15	126.98		UNION CEMENT FACTORY					
GGBS					UNION CEMENT FACTORY					
M.SILICA					ELKEM					
20MM	610	2.71	225.09	0.9	AL BAHAR CRUSHER - FUJAIRAH					
10MM	370	2.73	135.53	0.8	AL BAHAR CRUSHER - FUJAIRAH					
0-5MM SAND	620	2.69	230.48	1.05	AL BAHAR CRUSHER - FUJAIRAH					
DUNE SAND	300	2.62	114.50	0.7	UMM AL QUWAIN					
FREE WATER	152	1.00	152.00		UMM AL QUWAIN					
ADMIXTURE	3.2 - 6.00	1.08	5.56		PC 211 (PAC TECHNOLOGY)					
AIR%			10.00							
	2458		1,000							
AGG/CEMENT (%) :		4.8		COARSE AGG (%) :						
ABSORBED WATER (KG) :		17.06		FINE AGG (%) :						
				52						
				48						
Particle Size Distribution										
Aggregate sieve size	.075um	150um	300um	600um	1.18mm	2.36mm	5mm	10mm	20mm	40mm
20 mm Individual Analysis	0.6	0	0	0	0	0	0.5	2	100	100
10 mm Individual Analysis	0.5	0	0	0	0	0.7	2	91	100	100
5 mm Individual Analysis	5	10	19	35	56	88	100	100	100	100
DS Individual Analysis	3	35	97	100	100	100	100	100	100	100
Combined Grading Passing %	2.4	8.8	21.5	27.2	34.1	44.6	49.0	66.8	100.0	100.0
Required Grading Limits %	0- 3	0- 10		10- 35			35- 55		95-100	
Note : The Grading Limits are as per BS 882 :1992										

SIEVES SIZE " MM "	ACTUAL	LOWER LIMIT	TARGET LINE	UPPER LIMIT
0.0750	2.4	0	1.5	3.0
0.15	8.8	0	5	10
0.6	27.2	10	22.5	35
5	49.0	35	45	55
20	100.0	95	97.5	100

TECHNICAL MANAGER



METHOD OF STATEMENT



Method of Statement

Production of Precast Manholes:

All material that are incorporated to this work should be approved prior to commencement of production operations.

Step – 1 Mould Fabrication:

Preparation of fabrication moulds using MS sheets or fiber sheets as per approved shop drawings for pull pit, the production engineer & fabricator must ensure the dimensions of the mould are as per the client requirement & approved drawing. Mould fabrication is monitored from time to time by quality controller, Moulds are fabricated in such a manner that

- They are stable and solidly built.
- Casting deviations to be controlled and prevented.
- It doesn't damage the precast element after demoulding.
- They built all the measurements in accordance with the approved drawings very accurately.
- Are free from defects that would impair the appearance of the precast units.

Step – 2 Reinforcement Cutting, Bending & Binding:

- Reinforcement cutting & bending is performed at reinforcement workshop. The reinforcements for precast pull pit, barriers & foundations are made as finished/ assembled units in the steel workshop.
- The reinforcement for pull pit, barriers & foundations based on the approved reinforced drawings issued by the design department.
- steel reinforcement should be clean and free from stains of oil or dirt that may affect bonding of concrete

Step – 3 Placing of cast-in-items in reinforcement for pull pit:

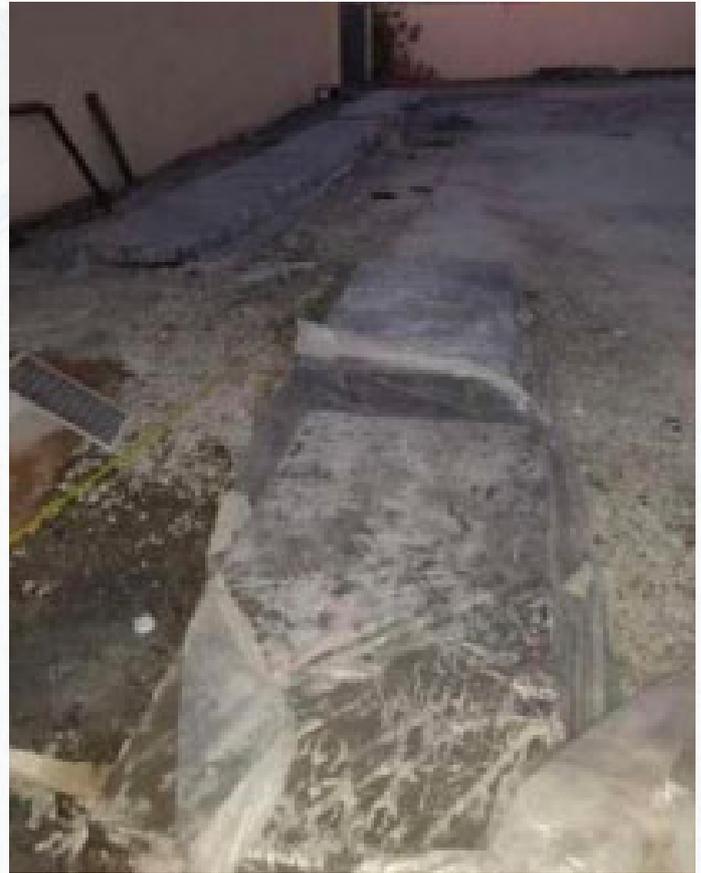
- Cast-in-items such as SS marker plates & PVC pipes are placed in reinforcement with moulding before concreting inner surface of the mould is treated or applied with approved mould release as per manufacturers instruction or as per client requirement
- Reinforcement is placed in the mould supported on concrete spacer blocks are provided to get the required clear cover to prevent it from being contaminated by the mould oil.

Step-4 Concrete, Casting, Curing, Repairing and Painting work for pull pit:

- Concrete of approved mix design will be produced in regularly calibrated batching plant, chilled water or ice will be used to ensure fresh concrete temperature will also be maintained if temperature of concrete is above 32°C to 35 °C.
- Concrete is placed to the moulds using a skip hoist or by transits mixture will be used for continuous batching and casting to avoid any un-intended cold joint.
- Concrete is placed into the mould in such a manner that it can be readily compacted to form a homogeneous mass. Compaction & consolidation is by means of poker vibrators.
- All non mould surfaces are screened & towelled to the standards specified showed on approved shop drawings.
- Depending on the program of production moulds are covered with tarpaulin cover after finishing of work (normally 2 to 3 hours after casting)

- Concrete samples are taken at random or number required by the project specification (one set of 6 cubes per 40 cubic meters or on each day production are taken or as instructed by consultant & client).
- Moist curing for 7 days is carried by applying gunny bags or Hessian cloth for the casted pull pit, foundations or barriers.
- Any imperfection & blemishes to the casted pull pit, foundations & barriers will be repaired & finished to the required standards using approved methods.
- Surface finishing will be repaired using grey trowel finish.
- Bitumen paint with two coats will be carried out for the external surfaces of the pull pit., foundations
- Each pull pit, foundation & barrier is inspected by quality team & only approved elements are delivered to their respective sites supported by wooden dunnage at the correct & specified location & fastened by belt.

Application of hessian cloth & Polyethene Sheet over Precast elements after Casting



QUALITY PROCEDURES & WARRENTY CERTIFICATE



Before placing of concrete into the molds concrete temperature & slump is checked as per approved mix design 125 ± 25 mm or as per client requirement then concrete will be placed into specified molds in presence of quality engineer on site

Cubes are prepared on site or in batching plant as instructed by consultant & client after testing on fresh concrete

Temperature Test & Slump Test On Fresh Concrete



Preparation Of cubes for 7 Days & 28 Days Compression Test



Cube Crushing on Specified Date after 7 Days or 28 Days



CONTRACTOR WARRENTY FORM

PROJECT NAME:

PROJECT NO:

CONSULTANT:

CLIENT:

SUPPLIER:

We SOLID ROCK CONCRETE WORKS supplier for the above referenced project hereby gives warranty for the supplied precast elements required for the project as per LPO quantity will be free from defects defectivematerials or workmanship for a period of one year from the date of completion

This warranty commences on (Date of completion):

This warranty expires on (Expiry Date:)

Any defected material during the period of warranty shall be rectified by undersigned at no expense to the owner.

The owner will give the supplier a written notice of defective work & supplier should arrange for the rectification work within the given time.

Nothing in the above shall be deemed to apply to work that has been abused or neglected by the owner.

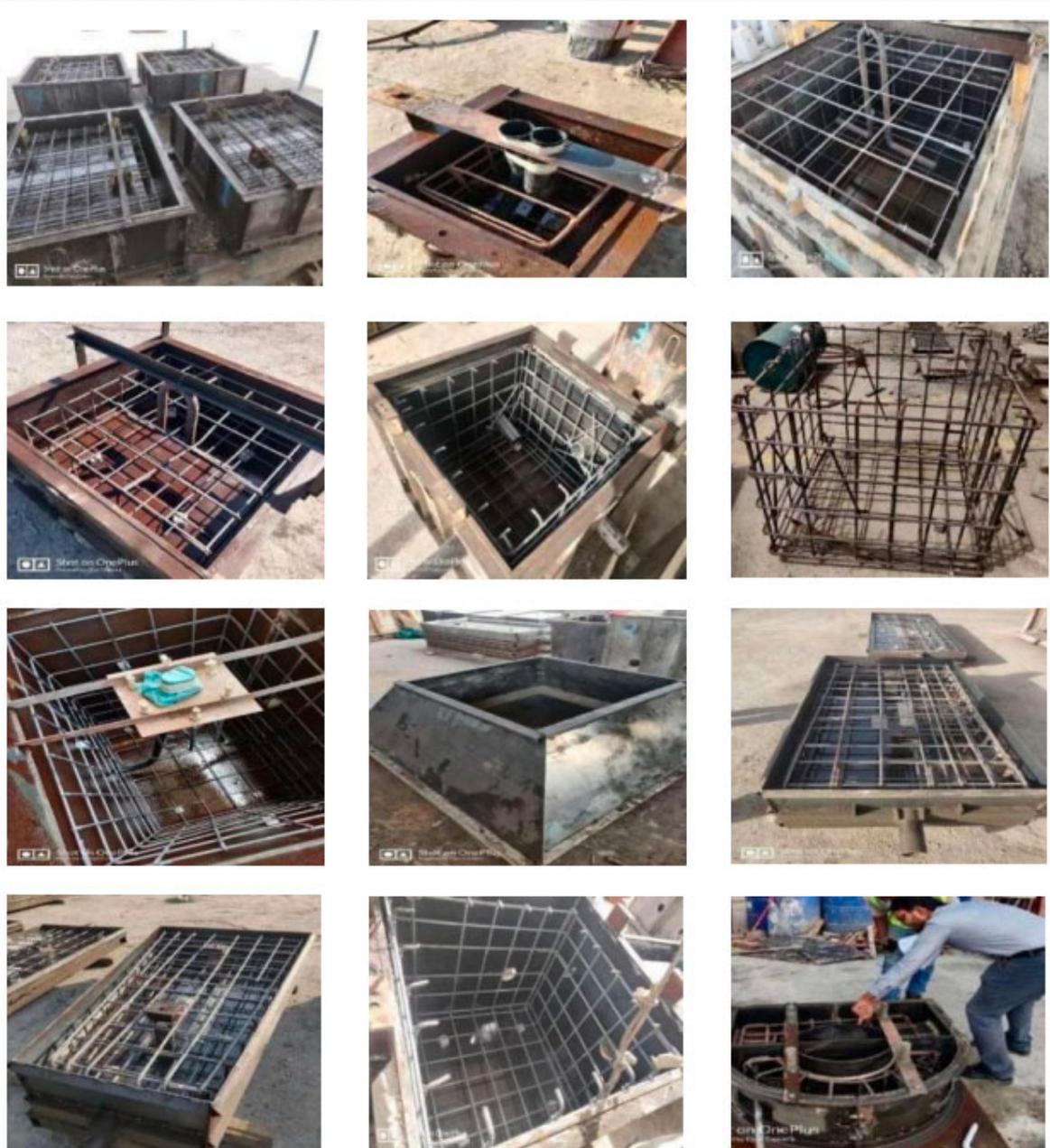
For:

By:

Date:

Signature with Company Seal

Preparation of Mold & Steel Before Casting



View Of Yard



SOLID ROCK

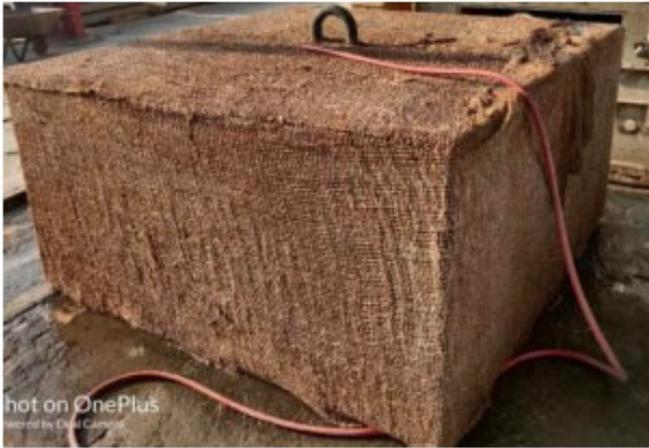




SOLID BLOCK







HEALTH & SAFETY PLAN



HEALTH AND SAFETY PLAN

Health and Safety Statement

The health, safety and Work Environment of all Employees and Personal employed by the **SOLID ROCK CONCRETE WORKS** Company are a major concern with the

prevention of property damage, free and security damage as well as production losses

.The Managing Directors is firmly committed to taking effective action with on this concern with full regard to Federal Laws, Ministerial Decrees and the Company Safety Policy.

Managers, Executive Forman and Supervisors are responsible for the safety of their sub – ordinates and are required to treat occupational health, safety, and loss control as a subject of major importance. They ensure that all practical steps are taken to prevent accidents and maintain healthy & safe places of work.

In support of the commitment to safety, the management monitors safety information and updated the information as requisite by corporate development or legislative change and ensures that safetyrules are enforced , promotes awareness ofsafe working practices by induction courses ,safetytraining programs and liaising with safety committees.

The Management firmly believes that safety comes first Health and Safety Policy.

Following are the key management objectives & responsibilities.

- Prevention of all injuries and occupational diseases.
- Health and safety is a line management responsibility.
- Health and safety are of equal importance as business objectives.
- Creation of a safe and healthy working practice.
- Establishment ofsafe and healthy working practices.
- Ensuring effective enthusiasm in health and safety.
- Developing personalresponsibility for health and safety.

We believe that every job can be done safety & that Safety is everyone's responsibility.

Health and Safety Programs

The management considers on phase of its operations or administration of greater importance then accident prevention .To accomplish this goal an effective and understandable Health & safety Policy has been formulated enforced. Safety shall be an integral part of each job and every employee has to contribute towards this team effort.

The policy of this company is to strive towards achieving a safe and healthy environment for all its employees at all the work sites and abide by all rules and regulations formulated for the type of work /industry (as set forth in state and local standards.)

Safety is of utmost importance in performance of all operation and must be an integral part of each work task .Safety should not be neglected because of undue haste .No job is so important or services so urgent that they cannot be performed safety into their daily routine. The management of **SOLID ROCK CONCRETE WORKS** Company is committed to provide complete support in order to develop and maintain a safe and healthy working environment. The company safety program is

designed to prevent human suffering, pain and economic loss from work place accidents, injuries or property or damage.

The company strives far as possible to provide a work place safe from recognized hazards by the by adhering to local regulation and industry safety standard and have a work force aware of workplace hazards that confront them and their safety responsibility to themselves, their follow workers and the company .

The health Risk at work is managed by the following activities ofthe Group:

1. Health Hazard Identification –identification and marking an inventory of the potential, physical, comical, biological, ergonomic and psychological health hazards associated with the work and working environment .
2. Health Risk Assessment–evaluation of risk to health associated with exposures to health hazards and then deciding on the action needed to remove or reduce the risk
3. Control Measures–substituting hazardous materials by means of technical measures by changes in work practice and usage of personal protective equipment like uniforms, goggles, earplugs etc.
4. Monitoring of health –this includes a pre-employment medical examinations of periodic intervals. Information, Instruction and training of employees regarding the policy and procedures relating to occupation health, specific instruction and trainings are provided on particular hazards in the work environment and potential health hazards at work.

Check list

The following checks are conducted before starting of site work:

1. Workplace security measures like fencing, lighting and watchman arrangements are complete.
2. The electrical circuit breakers and grounding are in place
3. Sanitary fitting an drinking water available as per regulations

The following records /papers are to be made available at this site:

1. Safetysigns, notices, posters and a copy of the safetyHandbook.
2. Maintenance and testing recordsfor equipment at site like cranes, excavators, compressors & dumpers etc.
3. Warning signs, No smoking, Hard Hat area, and no Trespassing etc.
4. Accident report forms.
5. Certificates of fires Aider site.
6. First Aid Register – Recording all Minor/Major or injuries and how they occurred.

The Following protective materials checklist is also used:

1. Hard Hats / Helmets.
2. SafetyGlasses, Goggles and fact shields.
3. Safety boots.
4. Hearing protection

5. Gloves.
6. Fall protection (SafetyBelts).
7. Flash lights.
8. Storage containers for inflammable and combustible materials.
9. Togsfor detective tools and equipment.

Practical demonstrations are made in areas for lifting techniques, fire fighting, emergency procedures and first Incentive; Schemes are in force such as what are Wrong competitions and prizes for minimum man days lost on accounts of accidents.

Analyses of Accidents and man hours lost are calculated at half –yearly intervals to arrive at the accident frequency rate and the accident incidence rate. Methods used for calculation of accident rate and severity rates of accidents are given on the following pages.

All works & operations are periodically reviewed to determine, tools and supplies are made prior to each us

First -Aid & Medical Treatment

Training and instructions in life –saving techniques like resuscitations, care of unconscious and control of bleeding are given .Employees are sent for first aid training courses organized by Ministry of health and medical facilities include a doctor employed by the company who in addition to providing medical services provides refresher courses on first –aid and other health related -problems. Awareness campaigns in regard to use of tobacco, alcohol, drugs and inadequate are also conducted. Sickness and absenteeism are monitored by proper record keeping for identification of employees after prolonged illness.

Disciplinary Action

If employees do not adhere to safety6 standards despite repeated warning a system of imposing lines is being evolved with the rate of line being proportional to the severity of the safety violation committed

Safety Training Communication

Safety training and orientation are necessary elements of any effective safety program.

Supervisors and workers must understand the company's safety policy and procedures and hazards associated with Work.

Training is provided to workers when they arrive on the site in the form of informal lectures on the safe lectures on the safe usage oftools & other equipment and the necessity of using personal protective equipment .Training covers the company and protects safety policies and safety regulations .Tools Box talks are also held weekly on the site to refresh the memories on safe handling of various tools used in the industry

Site Forman and store keepers are sent for First Aid courses to keep them updated. These trained persons then communicated the knowledge gained by them to the other employees. Films on safety are screened in the labor accommodation provided. Posters carrying the message of safety is put up in accommodation areas and in the pickup transport on provided for workmen. Notice boards are puts up on all sites with the safety regulations on them. Pocket safety hand – books containing safety rules are given to each site.

Hazard identification informal /formal inspections

Informal inspections are made on a daily basis by supervisors and works before the commencement of work by examining their own work area and correcting any problems found before and injuries result.

Our company encourages workers to report to project management attention. Formal inspections are internally conducted by the company's safety personal. This helps in remaining the line super visorstheir responsibilities of the safety effort. The inspection serves to keep everybody on his toes. A formal inspection report is included during this inspection with copies marked to the Management.

Planning for safety

Planning for safety starts during the mobilization of the project and continues till all works are completed and last workman leaves the site safety is left to chance and considered an after though, it will not be effective. Written guidelines are provided for all employees to follow in the safety handbook of the company. A checklist is available during the planning stage for consideration in implementation of the safety program.

Project safety planning check list

- Will there be full time safety person assigned to the site
- Are copies of accident report sheets& emergency services available on site
- Are medical emergency services available
- Istheir sufficient communication system in the work place

Presentation of statistics

Accident statistics are presented to all persons concerned to keep their interest alive and make them inclined to safety. It has been felt that the effect is better in the statistics are presented in picture so that even the not so literate workmen can understand them