



**Highway Constructions**



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# COMPANY PROFILE

[www.hwc.com.pk](http://www.hwc.com.pk)



**We built a strong reputation for delivering a quality service, on time and pride ourselves on being skilled and experienced in all aspects of road construction, infrastructure, and based on the latest equipment and vehicles in markets under the supervision of well organized management for more then 50+ years.**





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# BRIEF INTRODUCTION

**Highway construction company was established during year 1980-1981, to undertake construction projects in fields of roads & Bridges.**

The firm is registered with Pakistan Engineering Council in category C-A (No Limits) having license No. 0203. The firm is owned and managed by eminent professionals having vast experience in planning and executing civil engineering works in field of Highway, Sewerage and Bridges, thus contributing best services towards Communication / Improvement of Communications network in the province of punjab.

The firm has established asphalt plant in different major cities of Punjab (Pakistan) and is well equipped with all sorts of roads making machinery with large fleet of Dumpers and allied vehicle to Cater for requirement of development activities in the relevant areas.

It has extensive skills in job planning and control over sophisticated type of construction throughout the Punjab Province. The company with its management and technical expertise of engineers enjoying adequate support from bankers, made it capable of undertaking mega projects of Roads and Bridges constructions, accomplishing the same within the prescribed time schedule.

We built a strong reputation for delivering a quality service, on time and a competitive price and pride ourselves on being skilled and experienced in all aspects of road construction, infrastructure, civil, earthwork and based on the latest equipment and vehicles in markets under the supervision of well organized management.





## **Managing Director**

Chaudhary Tariq Pervaiz

## **Experience**

50+ Years

## **Registration with PEC**

Category C-A (0203)

## **Registration with C&W Deptt**

## **Registration with HUD & PHE**

## **Registration with LG & CD**

## **Registration with Metropolitan Corporation**

# CORE VALUES



Our focus on quality, economy and on-time performance will allow us to distinguish ourselves from our competitors.



We all are creating our shared future. We pledge to unite all of our ability, knowledge and experience to not only compete but surpass the best of our competitors.



Our first priority to complete project according standard ASTM and AASHTO regulations.

“

Our good name and reputation has made us what we are today and through our hard work and dedication, we are now nationally recognized as one of the Pakistan foremost and respectable road construction companies.





**Enhancement  
of Customer  
Satisfaction.**



**Timely  
Completion of  
Projects.**



**Effective  
Planning and  
Monitoring  
System.**



**Effective Human  
Resource  
Management.**



**Continual  
improvement in  
productivity of  
our Resource.**



**Reduction  
in wastage  
of Major  
Construction  
Materials.**

**We are a civil engineering company specializing in delivering design and construct infrastructure development projects for roads, bridges and cold milling, concrete pavement, road furniture, landmarking across urban and rural areas. Highway construction is a self sufficient organization in all requirements for major road projects such as heavy equipment, transport, concrete plants, asphalt mix plants well enough to fulfill the requirement of multi projects at a time, well equipped site testing laboratories for each project with experienced material Engineers, QA-QC Engineers and Technicians and to provide all type of materials required for different type of road layers.**

# WHY CHOOSE US?

We offer an end to end client experience that include communication, budgeting, staffing, onsite organization and solid quality work every time.

Highway construction company have (C-A) license, insured and bonded road work and structure work contractor that has the unique ability to deliver a wide range of construction projects. As a excellence contractor provider, we can execute on all stages of the project cycle.

Highway construction company is one of the largest family-owned contractors in the country with unparalleled self perform experience and resources to serve the transportation sector constructing everything from highways to landfills work. Our capabilities include asphalt and concrete paving.



## WHAT WE DO?

Highway construction is a full service contractor that provide services in all area.

We design, install and provide road work from earthwork to carpet.

We also provide services of structure work of all types as road work of all types Flexible pavement, Rigid pavement and composite pavement. With road lane marking and sign Boards.

# WORKING TOGETHER

Our company work closely with the regulatory and municipal authorities. Our goals with these authorities is to communicate, schedule, follow code AASHTO and ASTM standard and complete the job clean and restored. Our goals when starting and completing a job are to provide our clients with quality product while keeping the authorities happy and leaving the project with a reputation of excellence.

## Health, Safety and Environment

Highway construction company expresses its corporate responsibility and commitment to promoting ourselves as healthy, safe, and environmentally friendly.

We care about the world in which we live, and work tirelessly to extend our care to our people and our sites. Our company's achievements are made possible by preserving and developing human and physical resources, and by reducing costs and liabilities.

We have adopted a proactive Health, Safety, and Environment Plan by identifying work place hazards and reducing inherent risks to manageable levels, thereby avoiding accidents, liabilities, and consequential costs resulting from accidents.



# TECHNICAL TERMINOLOGY

Highway construction materials are selected on the basis of the type of highway, known and projected traffic density, and the climatic conditions of the region. And provides solutions according to requirements.

Modern age engineers emphasize the use of eco-friendly methods of constructions.

1

**AASHTO** – American Association of State Highway Transportation Officials. This organization sets standards and publishes specifications, test protocols and guidelines which are used in highway design and construction throughout the United States.

2

**ASTM** – American Society of Testing and Materials. This organization develops uniform methods and standards for product quality.

3

**Aggregate** - materials such as sand, gravel, rock or crushed stone. Aggregate of varying size and composition is used with a binding agent to produce asphalt concrete or Portland cement concrete.

4

**Aggregate base** - a layer of material, usually quarried rock or recycled asphalt concrete that is laid on top of native soil or an aggregate subbase. It provides a foundation to support the surface layer of asphalt concrete or Portland cement concrete.

5

**HMA** – Hot Mix Asphalt - a high quality, temperature-controlled hot mixture of asphalt binder and aggregate, ranging from coarse to very fine particles, that can be compacted into a uniform dense mass. It can be made from new or recycled material.

6

**PCC** – Portland Cement Concrete. PCC is rigid and more durable than flexible asphalt pavement, and as such, is a pavement alternative for areas affected by heavy wheel loads from buses, garbage trucks and service vehicles.

7

**Rigid pavement** - a structural section of road constructed of rigid Portland cement concrete that is designed to distribute axle loads over a relatively wide area.

8

**Traffic Index (TI)** – determines how much loading a pavement will support before it begins to fail. It is a measure of the number of Equivalent Single Axle Loads (ESALs) expected in the traffic lane over the pavement design life. One ESAL is equivalent to one 18,000-pound axle.

# OUR SERVICES



**Asphalt  
Pavement**



**Tuff  
Pavement**



**Concrete  
Pavement**



**Road  
works**



**Sewerage**



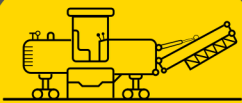
**Bridges**



**Sign  
Boards**



**Lane  
marking**



**Cold  
milling**



**Concrete  
Block**



**Structure  
work**



**One call  
solution**

# OUR CLIENTS



National Logistics Cell  
(NLC)



National Highway Authority  
(NHA)



Communication & Works  
Department (C&W)



Lahore Development Authority  
(LDA)



Rawalpindi Development  
Authority (RDA)



Capital Development Authority (CDA)



General head Quarters (GHQ)



Multan Development Authority  
(MDA)



Faisalabad Development  
Authority (FDA)



Cholistan Development  
Authority (CDA)



Khyber Pakhtunkhwa Highway  
Authority



Citi Housing



Grand City



New Metro City



TopCity-1



Data Developers

# OUR PARTNERS



Bank Alfalah



National Refinery Limited



# ASPHALT PLANTS



## HWC Asphalt Plant GUJRAT

Capacity	Production
1000kg	80t/h
Model	Registration No.
TAP 1000	Batch 1000
Tanaka (Japan)	



## HWC Asphalt Plant FAISALABAD

Capacity	Production
1500kg	120t/h
Model	Registration No.
TAP 1013E	Batch 1500
Tanaka (Japan)	



### HWC Asphalt Plant SARGODHA

Capacity	Production
1500kg	120t/h
Model	Registration No.
TBA 120	Batch 1500
Benning Hoven	

### HWC Asphalt Plant SUKHEKI

Capacity	Production
2000kg	160t/h
Model	Registration No.
Niko japan	Batch 2000





### HWC Asphalt Plant BHAKKAR

Capacity	Production
1500kg	120t/h
Model	Registration No.
USA (Barber-Green)	Batch 1500



### HWC Asphalt Plant MULTAN

Capacity	Production
1500kg	120t/h
Model	Registration
German (Marini)	No. Batch 1500
1.5 Ton	

# BATCHING PLANTS



## Concrete Batching Plants – Pakistan Wide

Multiple batching plants operational across Pakistan.

We also offer custom **on-site batching plant installation** as per project requirements.

✓ Pakistan wide availability.

✓ On-demand plant installation.

✓ Trusted & professional operations.

## Tuff Tile & Block Manufacturing Plants

### Tuff Tile Plants – Faisalabad & Bhakkar.

Fully operational tuff tile and block manufacturing plants in Faisalabad and Bhakkar, delivering durable products with consistent quality for all types of construction projects.



# OUR FLEET

## **ASPHALT PAVER**

(with complete sensor 9Mtr width)

Vogele Super, 2100-2 (Germany)

Vogele Super, 2100 (Germany)

Vogele Super, 2100 (Germany), 2.8' width

## **Asphalt Paver**

(with complete sensor 6 Mtr width)

Mitsubishi (Japan)

Nigata (Japan)

## **Asphalt Paver**

(20' width)

Barber Green (Japan), TYRE

## **Loader (966F-II)**

Caterpillar

## **Loader (950F-2SS)**

Caterpillar

## **Loader (910E-2SS)**

Caterpillar

## **P.T.R**

Kawasaki

Sakai

Dynapac

Samsung

## **Loader Tractor**

Massy M.F 260

Massy M.F 385

## **Cold Milling Machine**

Writgen (Japan) W-1900

Writgen (Japan) DC-2000

## **Prime Mover (Troller)**

Nissan Diesel

Heno Uro

## **Dumper Truck**

Hino

Nissan

Bedford

Shacman (china)

## **Tandem Roller**

Dynapac

Hamm

## **Vib. Roller (Asphalt)**

Sakai

## **Concrete Batching Plant (JS 500)**

China

## **Bulldozer**

Caterpillar

### **Concrete Mixer Truck**

Hino

Isuzu

Mercedes

### **Motor Grader**

Komatsu 505

Komatsu 670

Komatsu 405

Catterpillar 140

### **Excavator**

Hitachi 100

Hitachi 200

Dosan 140

### **Vibratory Roller (Earth Work)**

Sakai

Dynapac

Komatsu

Catterpillar

### **Sheep Foot Roller**

Dynapac

Sakai

Hamm

### **Static Road Roller**

Sakai

Shahzor

Romania

Ittefaq

China

### **Generator (5-400 Kv)**

Mitsubishi

Cummins

### **Lighting Tower**

Branded

### **Tractors with Trolley**

M.F 240, 2004-2005

### **Tractor With Front end Blade**

Russian M.F 385

### **Tractor with Trailer**

M.F 375

### **Bedford Water Boozer Water Tanks**

Japan, Hino

Pakistan, Bedford

### **Pickup (Hilux)**

Toyota

Toyota

### **Hyundai Shahzor**

Hyundai

Hyundai

### **Tar Boiler**

Pakistan

Pakistan

### **Air Compressor**

Russian

Russian

### **Broomer**

Pakistan

Pakistan

# OUR FLEET FOR BRIDGE WORKS

## Concrete Batching Plant (JS 500)

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China

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## Concrete Mixer Truck

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Hino

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Isuzu

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Nissan

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## Bulldozer

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Caterpillar

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## Concrete Pump

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KYOKTU KAIHATSU, HBT40C-1410DA

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## Crane

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Hitachi, 25 Tons

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## Excavator

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Hitachi

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## Tractors with Trolley

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M.F 240

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## Concrete Mixer

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Local Made Pakistan

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## Chain Pulley Block

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Local

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## Pile Driving Dragline

## Pre-stressing Equipment

## Generator (120-400 Kv)

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Cummins Caterpillar

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## Concrete Vibrator Compactor

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Honda

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## Lighting Tower

---

Branded

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## Steel Shuttering

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Pak Made

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**Highway Constructions**

**Head Office**



9-D Galaxy Madina Plaza, Kohinoor City,  
Jaranwala Road Faisalabad

**Site Office**



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