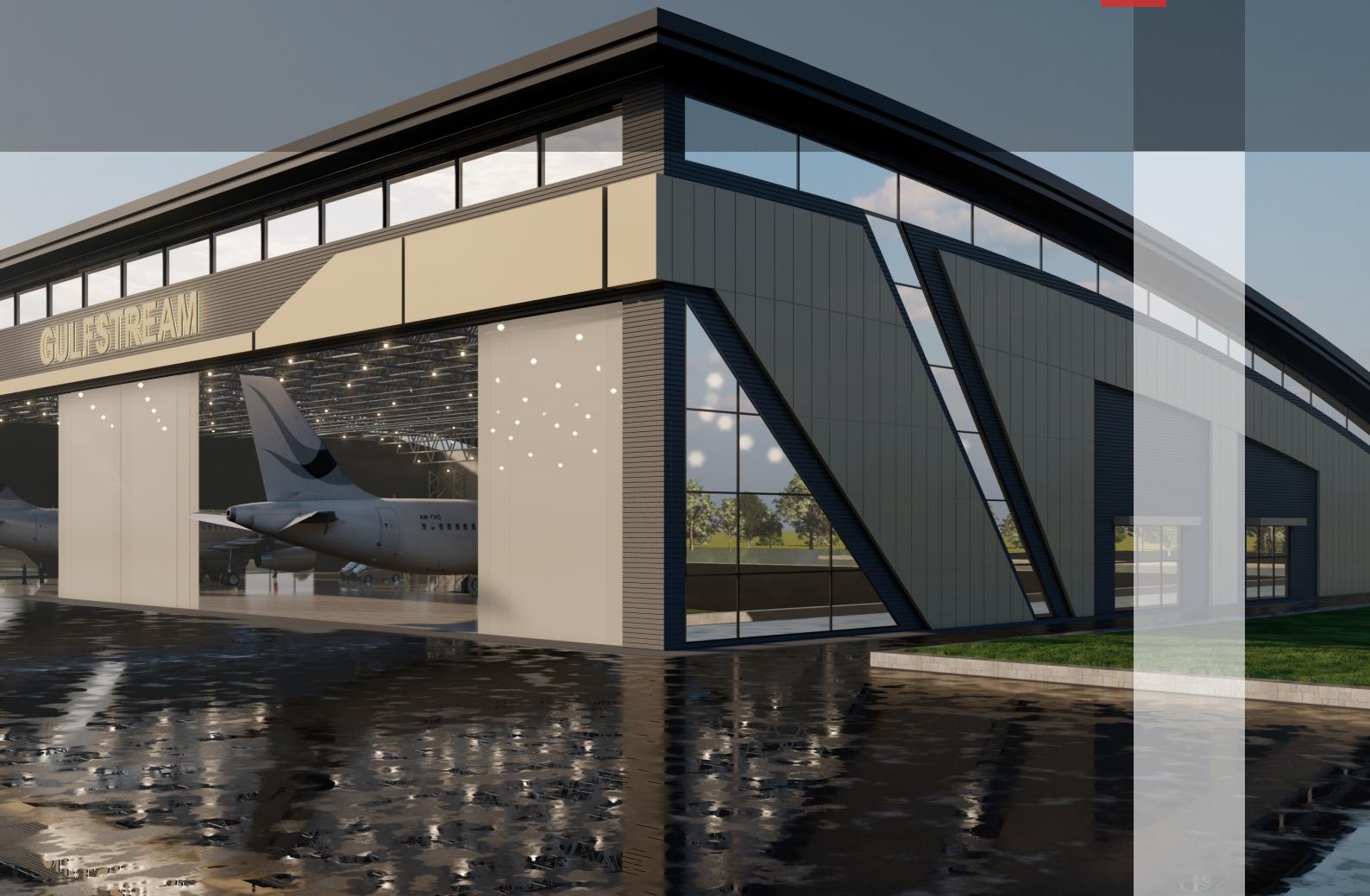


# Full-service **Engineering** and Construction Company



## CORPORATE **CATALOGUE**

**MCG**  
MODERN CONSTRUCTION GROUP

[www.mcg.az](http://www.mcg.az)



# Table of Contents

○	<b>About Company .....</b>	<b>4</b>
●	<b>Our Services .....</b>	<b>6</b>
○	<b>Certificates .....</b>	<b>7</b>
	<b>Aerospace Construction .....</b>	<b>8</b>
	Project "Silk Way Cargo Village" .....	9
	Gulfstream Aircraft Hangar .....	10
	Silk Way Airport Operations Building .....	11
	Silk Way Cargo Terminal .....	12
	Silk Way Office Building .....	13
	Shared Freight Forwarder Facility .....	14
	E-Commerce Building (Amazon, Temu) .....	15
	Sky Center Construction at Heydar Aliyev International Airport .....	16
	Aircraft Hangar for Boeing 777-200LR .....	18
	<b>Industrial Construction .....</b>	<b>19</b>
	Shipyard Repair Facility Construction .....	20
	Paper Products Plant .....	21
	Volvo / Mack Truck Service Center .....	22
	A plant for the production of innovative, energy-efficient equipment .....	23
	Sturgeon Farming Facility Construction .....	23
	Tecnimont — Temporary Office Buildings on the Premises of an Oil Refinery .....	24
	Tecnicas Reunidas — Temporary Office Buildings on the Premises of an Oil Refinery .....	25
	<b>Public and Commercial Construction .....</b>	<b>26</b>
	Halyk Bank Aktau Branch Office .....	26
	Issyk-Kul Hotel & SPA 5* .....	27
	TISA Athletics Center .....	28
	Landau School .....	29



## About Company

With over 30 years of experience, MCG is a trusted partner in delivering engineering excellence and innovative construction solutions.

Our experienced team ensures every project is completed on time, within budget, and to the highest standards of quality and safety.

Aligned with its innovation-driven development strategy, MCG has successfully entered the aerospace construction sector. Today, the company delivers comprehensive solutions for the design and construction of hangars, technical centers, and airport infrastructure facilities serving the aviation industry.

Our specialists have perfected the full general contractor's work cycle, from site preparation and foundations through to erection of building skeleton, installation of facades, utility systems and landscaping.



# 30+ years

of experience in the  
construction industry

# 100+

successfully completed projects

# 1000 000 + m<sup>2</sup>

of total completed project area

In-house engineering and  
production capabilities



Proven expertise in challenging climatic  
conditions



Full compliance with local regulations and  
standards



International, multidisciplinary teams



Comprehensive turnkey project delivery

## Business Areas

✓ Industrial Facilities  
Construction

✓ Aerospace  
Infrastructure

✓ Public and  
Commercial Buildings

✓ Development of free  
economic zones

## Our Engineering Approach

✓ Design

✓ Construction

✓ Procurement

✓ Quality Control

✓ HSE

## Geographic Presence



# Our Services

✓ Construction and installation work of any complexity

✓ Construction of monolithic buildings and structures

✓ Installation and painting of steel structures and reinforced concrete products

✓ Technical maintenance of facilities

✓ Repair and modernization of industrial and civil facilities

✓ Design, installation, and construction of temporary structures

✓ Scaffolding

✓ Interior and exterior finishing works

✓ Outdoor utilities

# Certificates

Our company has a concrete approach to Service Quality.

The only way to provide a high-quality level service if you have competent people working for you and have knowledge of services offered within the company.

With this in mind, we have identified the main principles of our strategy of Service Quality, which are:

- A profound knowledge of offered services
- Conformity to international quality standards to include ISO 9001:2015, ISO 14001: 2015, OHSAS 18001
- Increased level of control using company's safety rules and policies
- Special attention to clients' needs and inquiries  
Client can be assured of the high quality of services provided by MCG

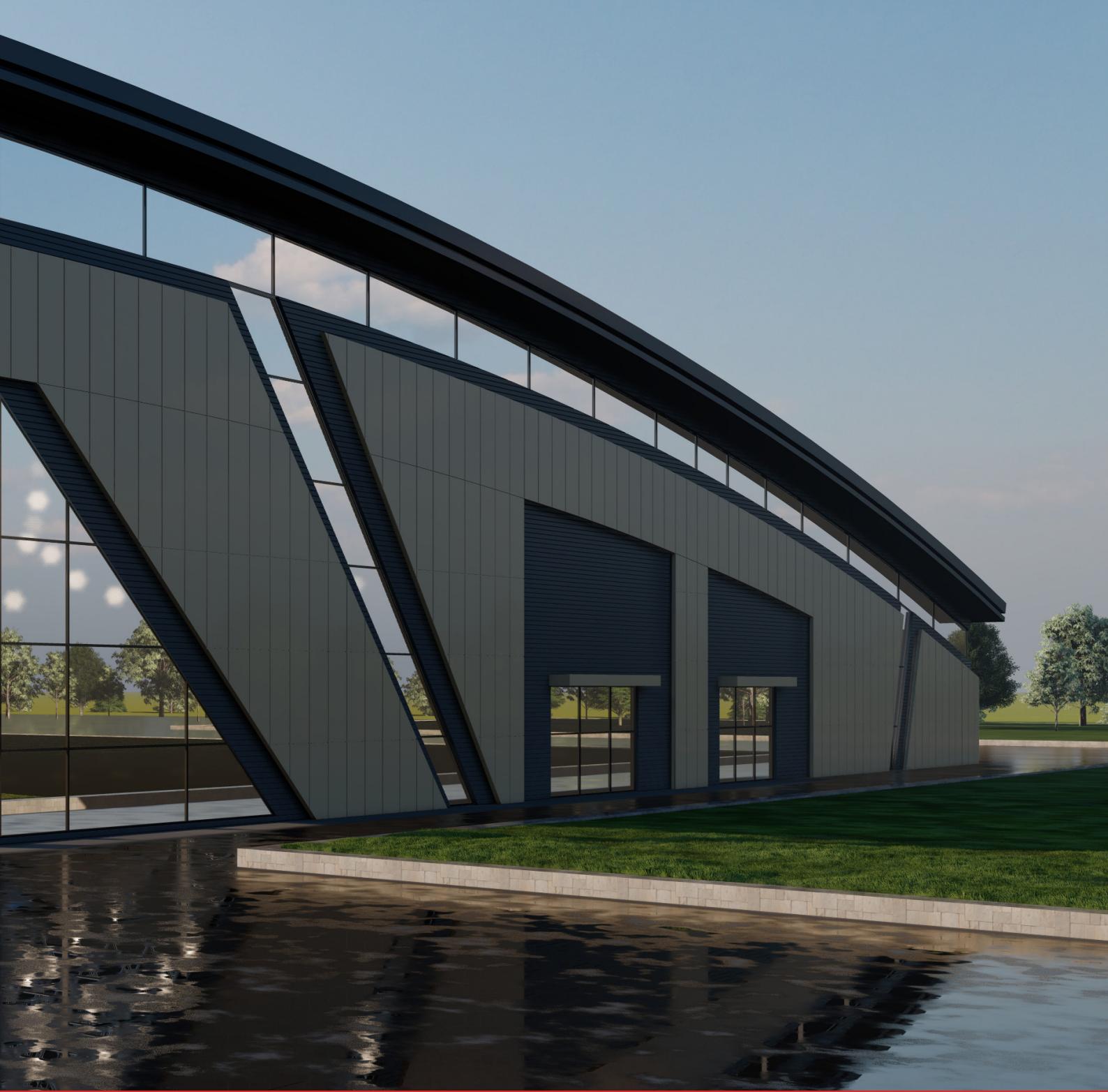
MCG ensures a high standard of service quality for its clients.



# Aerospace Construction

We deliver technically complex aerospace facilities. Our expertise enables us to work effectively with government clients and ensure technological excellence at every stage of construction.

- Radar towers
- Hangars
- Passenger Terminals
- Cargo Terminals
- Aerospace cluster infrastructure



## Project "Silk Way Cargo Village"

Location: Alat Free Economic Zone, Baku, Azerbaijan

- Gulfstream Hangar
- Airport Operations Building
- Cargo Terminal Building
- Silk Way Office Building
- Shared Forwarder Terminal
- E-Commerce Building (Amazon, Temu)



## Gulfstream Aircraft Hangar

Location: Alat Free Economic Zone, Baku, Azerbaijan

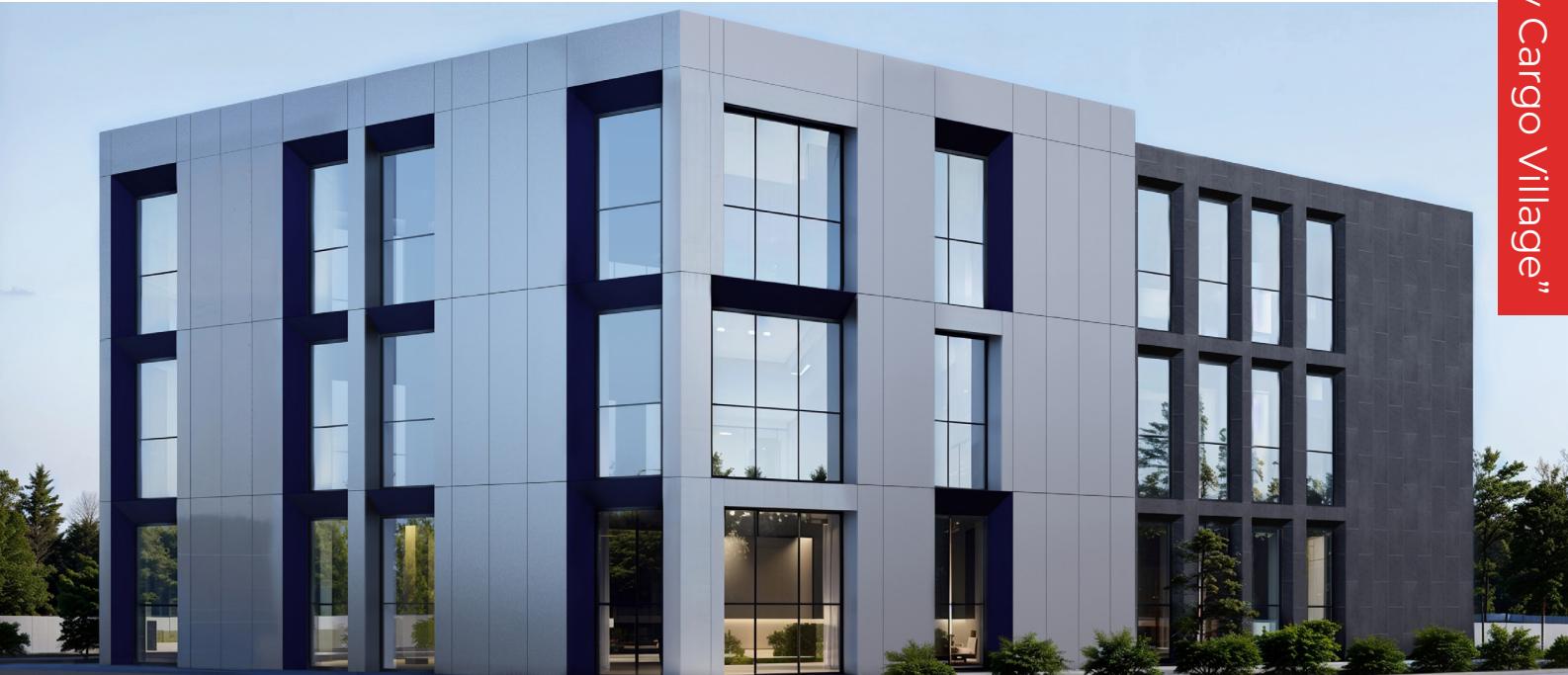
A multifunctional aircraft storage and maintenance facility

### Key Parameters

Length	100 m
Width	90 m
Height	21 m
Clear span	90 m
Frame	Steel frame with a truss-based structural system

### Structural System

Main column	5x6 m
Primary truss	24x90 m
Sliding hangar doors with a clear opening	93 m



## Silk Way Airport Operations Building

Location: Alat Free Economic Zone, Baku, Azerbaijan

Construction volume	7 956 m <sup>3</sup>
Building area	636 m <sup>2</sup>
Object area	1 805 m <sup>2</sup>



## Silk Way Cargo Terminal

Location: Alat Free Economic Zone, Baku, Azerbaijan

Construction volume	77 235,86 m <sup>3</sup>
Building area	29 985,2 m <sup>2</sup>
Object area	35 337,3 m <sup>2</sup>



## Silk Way Office Building

Location: Alat Free Economic Zone, Baku, Azerbaijan

Construction volume	65 767 488 m <sup>3</sup>
Building area	2 535,50 m <sup>2</sup>
Object area	16 103,34 m <sup>2</sup>



## Shared Freight Forwarder Facility

Location: Alat Free Economic Zone, Baku, Azerbaijan

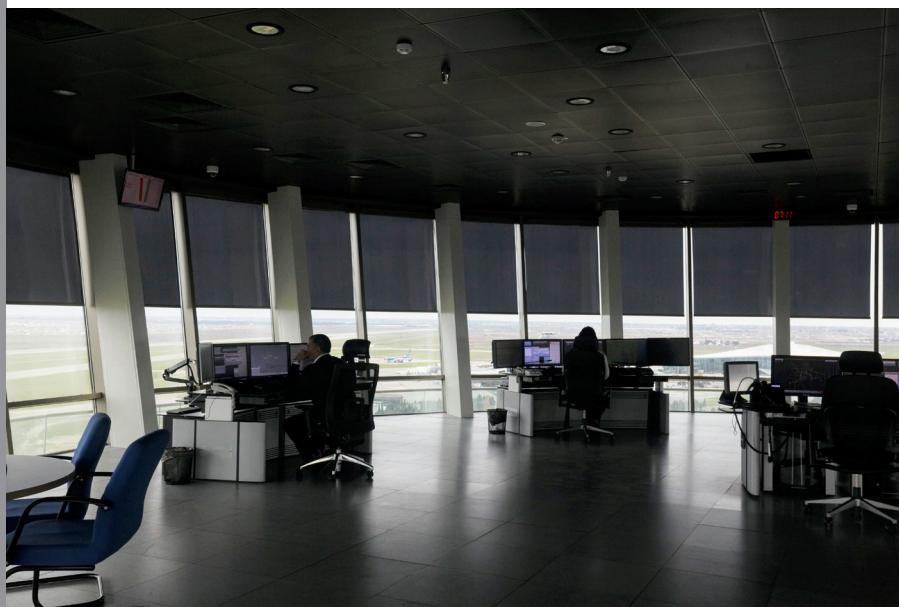
Construction volume	123 716,3 m <sup>3</sup>
Building area	9 585,4 m <sup>2</sup>
Object area	11 446,83 m <sup>2</sup>



## E-commerce Building (Amazon, Temu)

Location: Alat Free Economic Zone, Baku, Azerbaijan

Construction volume	10 466 300 m <sup>3</sup>
Building area	11 250,00 m <sup>2</sup>





## Sky Center Construction at Heydar Aliyev International Airport

Location: Baku, Azerbaijan

Turnkey construction of a two-storey Sky Center building with a total footprint of **500 m<sup>2</sup>**

Earthworks and foundation construction

Installation of structural elements

Electrical and plumbing works

Installation of heating and ventilation systems

Fire alarm system installation

Access control and CCTV systems

Interior finishing works



## Aircraft Hangar for Boeing 777-200LR

Location: Baku, Azerbaijan

Construction area	6 492,6 m <sup>2</sup>
Building area	6 406,4 m <sup>2</sup>
Hangar Dimensions (Clear Span)	80 × 80 m
Building height	26,75 m

- Steel and reinforced concrete structures
- Metal frame and auxiliary metalworks
- Power supply systems
- Industrial five-section hangar doors with a **70 m** column-free clear span
- Automatic smoke extraction system

- Fire alarm and fire protection systems, including:
  - Fire foam station **6 × 4 m**
  - Fire foam station **6 × 2.5 m**
- Ceiling-mounted heating system
- Metal staircases and service platforms
- Video surveillance system

# Industrial Construction

A reliable partner in developing industrial infrastructure. We deliver turnkey plants, technological complexes, logistics centers, and energy facilities.

## Key Competencies

- ✓ General design and engineering
- ✓ Engineering networks and infrastructure
- ✓ Fabrication and installation of steel structures
- ✓ Quality control and safety management





## Shipyard Repair Facility Construction

Location: Azerbaijan

Piling and concrete works for foundations

Installation of overhead cranes and special dock gates with an opening width exceeding **19 m**

Construction of internal and external paved areas with a total area of **20,000 m<sup>2</sup>**

Plumbing and sanitary systems

Installation of over **800 tons** of steel structures with a height of up to **24 m**

Fire alarm and fire-fighting systems

Electrical installation and interior finishing works

Heating, ventilation, and air conditioning (HVAC) systems



## Paper Products Plant

Location: Baku, Azerbaijan

Earthworks exceeding **56,000 m<sup>3</sup>**

Paving installation with a total area of  
**35,000 m<sup>2</sup>**

Concrete works exceeding **6,000 m<sup>3</sup>**

Area planning and construction of a  
substation



## Volvo / Mack Truck Service Center

Location: Baku, Azerbaijan

Area planning and development for the service center with a total footprint of **50,000 m<sup>2</sup>**

Concrete paving of the site

Plumbing works

Erection of service center production buildings and an exhibition complex with a total footprint of approximately **15,000 m<sup>2</sup>**

Foundations, finishing, installation works

Electrical works



## A plant for the production of innovative, energy-efficient equipment

Location: Alat Free Economic Zone, Baku, Azerbaijan

Total site area	2 ha
Two-storey administrative building	8 200 m <sup>2</sup>
Production and auxiliary facilities	2 400 m <sup>2</sup>



## Sturgeon Farming Facility Construction

Location: Azerbaijan

Construction of a sturgeon farming facility

Electrical installation works

Civil and structural works

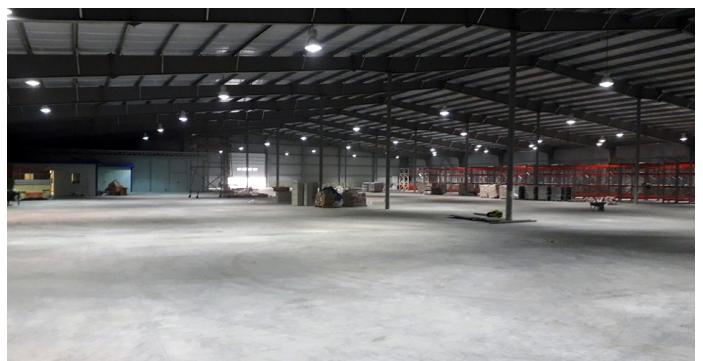
Power supply systems

Installation of technological and auxiliary structures

Engineering and utility networks

Water supply and drainage systems

Internal and external infrastructure works



## Tecnímont — Temporary Office Buildings on the Premises of an Oil Refinery

Location: Baku, Azerbaijan

Turnkey construction of a Temporary Construction Facility for Tecnímont

Construction of **3,000 m<sup>2</sup>** of office buildings

Construction of **6,500 m<sup>2</sup>** of warehouse facilities

Earthmoving and foundation works

Erection of steel structures

Construction of internal roads and car parking areas

Water and sewer distribution networks

ICT infrastructure

Laydown areas

Electrical distribution network

Fire alarm and access control systems

HVAC systems



## Tecnicas Reunidas — Temporary Office Buildings on the Premises of an Oil Refinery

Location: Baku, Azerbaijan

Turnkey construction of a temporary construction complex for Tecnicas Reunidas

Construction of office facilities with a total area of **2,300 m<sup>2</sup>**

Excavation and foundation works

Construction of roads and parking areas

Installation of steel structures

Water supply and sewerage distribution networks

Storage / laydown areas

Electrical distribution network

Fire alarm and access control systems

HVAC systems

Sludge network infrastructure

# Public and Commercial Construction

We create modern spaces for business and living, delivering office buildings, retail complexes, residential developments, and hospitality facilities.

## Key Approach Features

- ✓ Modern architectural concepts
- ✓ Client-oriented flexibility
- ✓ Energy-efficient and sustainable technologies
- ✓ End-to-end construction management



### Halyk Bank Aktau Branch Office

Location: Kazakhstan, Aktau

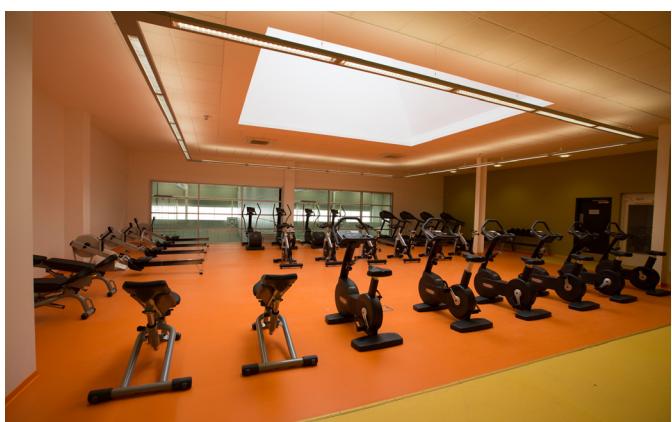
- Project delivery: 0–100% in 12 months
- Full compliance with corporate banking standards, approved budget, and project schedule
- Turn-key execution, including:
  - Design development
  - Construction works
  - Engineering and MEP systems
  - Interior fit-out
  - Equipment supply and installation
  - Testing and commissioning



## **Issyk-Kul Hotel & SPA 5\***

Location: Kyrgyz Republic, Issyk-Kul Lake

- A hotel building featuring 110 guest rooms
- 10 private villas with panoramic lake views
- Full-scale SPA complex with indoor pool
- Outdoor swimming pools and water park
- A freestanding entertainment complex building
- A freestanding hammam building
- Sports and recreational infrastructure
- Private beach and water sports facilities
- Dedicated children's indoor and outdoor areas
- Administrative, service, and executive staff accommodation



## TISA Athletics Center

Location: Baku, Azerbaijan

Structural strengthening, renovation, and expansion of an athletics and educational facility, delivered under strict schedule and zero-incident safety performance.

- Reinforcement and painting of existing roof steel structures: **500 m<sup>2</sup>**
- Building foundation reinforcement
- Demolition of existing walls and construction of new partitions

- Renovation of existing school facilities: **2,650 m<sup>2</sup>**
- Facade rehabilitation works
- Construction of a new extension block: **675 m<sup>2</sup>**



## Landau School

Location: Baku, Azerbaijan

- Actual project duration: 11 months
- Main building footprint: **2,500 m<sup>2</sup>**
- Landscaping and external works area: **4,600 m<sup>2</sup>**
- Complete scope of works, including:
  - Earthworks and foundations
  - Structural, installation, and finishing works
  - Electrical and plumbing systems
- HVAC and pumping equipment
- Fire alarm and life safety systems
- Sports and athletic equipment, including retractable spectator stands
- Specialized sports flooring for gymnasiums
- Landscaping works with mesh-technology retaining wall



# Full-service Engineering and Construction Company

**MCG**  
MODERN CONSTRUCTION GROUP

[www.mcg.az](http://www.mcg.az)



+994 12 595 01 41 / 42 / 43



[mcg@mcg.az](mailto:mcg@mcg.az)



49 Fuzuli Street, SKS Plaza, 9th floor,  
AZ1014, Baku, Azerbaijan