



MEP CONSTRUCTION COMPANY

COMPANY INFO

About Us

BBD was founded in 2013 and is still an active player in the market for the design, technical solution and implementation of complete MEP (mechanical, electrical and plumbing) systems.

The company employs a team of professionals whose 15+ years of experience and active collaboration with international partners guarantee successfully implemented projects.

The company's profile includes full MEP services, within which we offer engineering system design, delivery, installation, and after-sales service.

BBD projects are implemented in accordance with EN, NFPA, ASHRAE, BS, SNIP standards and regulations. The company has been awarded the ISO/IEC 11021-1 certificate, which emphasizes the quality of our services and continuous development



Our Services

BBD offers complete technical solutions and execution of mechanical, electrical and plumbing (MEP) systems.

Our extensive service portfolio includes:

- Ventilation
- Heating-cooling systems
- Water supply
- Water and sewage system
- Drainage systems
- Power supply system
- Fire alarm
- Video surveillance
- Voice evacuation system
- Access Systems (ACS)
- Building Management and Automation System (BMS)
- Firefighting system
- Fire ventilation



Services:

Ventilation:

BBD provides ventilation system design and installation services for both infrastructure and any type of building. Ventilation systems ensure continuous supply and treatment of clean air.

The system includes air supply and exhaust ducts, fans, filtration, heat recovery and automatic control.

Ventilation systems create a healthy, comfortable, and energy-efficient environment in buildings for both residential and commercial properties.



Services:

Heating – cooling system:

BBD offers a full range of heating and cooling system services. The heating and cooling system includes heating and cooling units, piping, filters, valves, and heat exchangers.

Energy-efficient operation provides a comfortable environment for both residential and commercial spaces

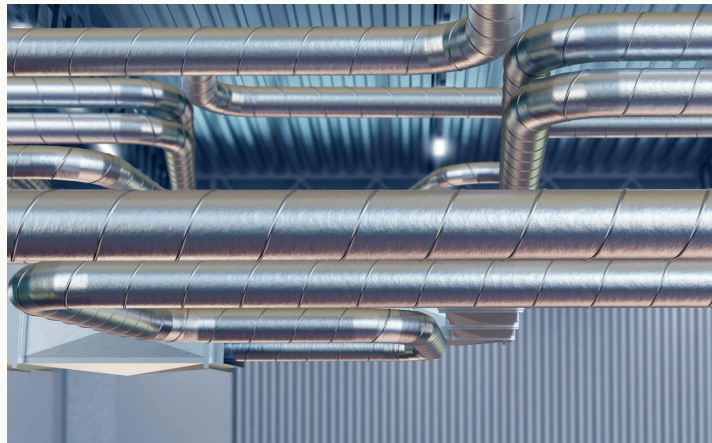


Services:

Water supply:

BBD offers complete water supply system design and installation services.

The system ensures the uninterrupted supply and distribution of clean water to any type of building. It includes a water source, pipes, pumps, filtration and sanitary equipment - creating a safe and reliable infrastructure.



Services:

Water and sewage system:

BBD provides full service for the design and installation of water and sewage systems.

The system ensures the safe removal of waste and drainage water from a building. It includes pipes, collectors and treatment plants, which provide a hygienic, environmentally safe and reliable environment for both residential and commercial facilities.



Services:

Drainage system:

BBD offers drainage system design and installation services.

The system is used to remove excess moisture and precipitation from the soil. It includes: pipes, water intake funnels and collectors, which ensure the proper redirection of rainwater, protect buildings and plots from flooding, thereby maintaining a stable and safe environment.



Services:

Power supply system:

BBD provides electrical supply system design and installation services.

The system ensures uninterrupted and safe power supply to residential, commercial and infrastructure buildings. It includes: cable network, electrical shields, protective devices and backup systems, which ensure stable power supply.



Services:

Fire alarm:

BBD offers fire alarm system design and installation services.

The system ensures early detection of fire in a building and safe evacuation of people. The fire alarm system includes: detectors, alarms and control panels, which creates an effective and quick response in case of fire danger.

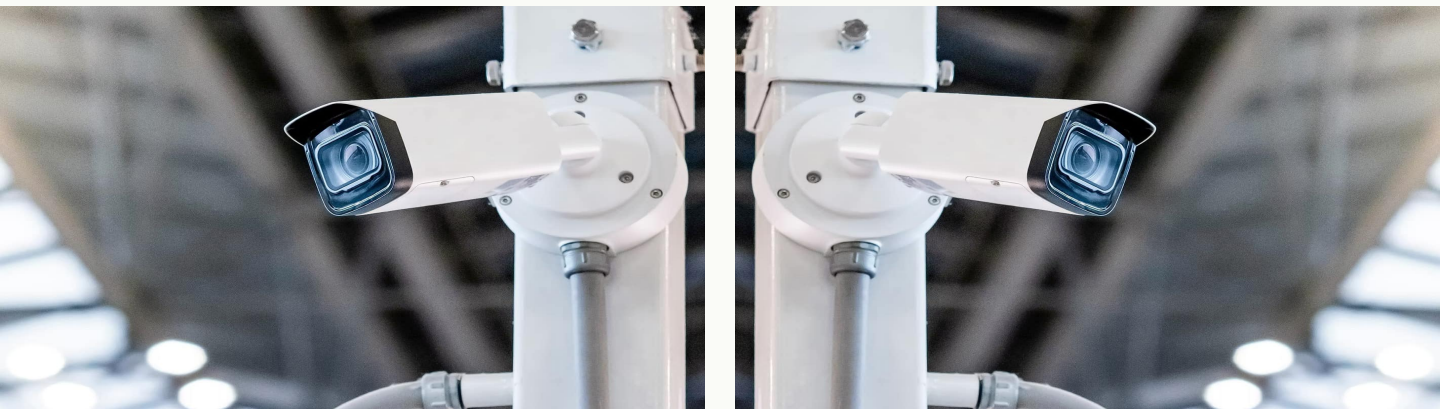


Services:

Video surveillance:

BBD provides full video surveillance system installation services for both commercial and residential buildings and surrounding areas.

The system provides continuous surveillance and security of the building, controlled areas and facilities. It includes cameras, recorders and monitoring devices, which allow us to control the perimeter in real time and store records securely.

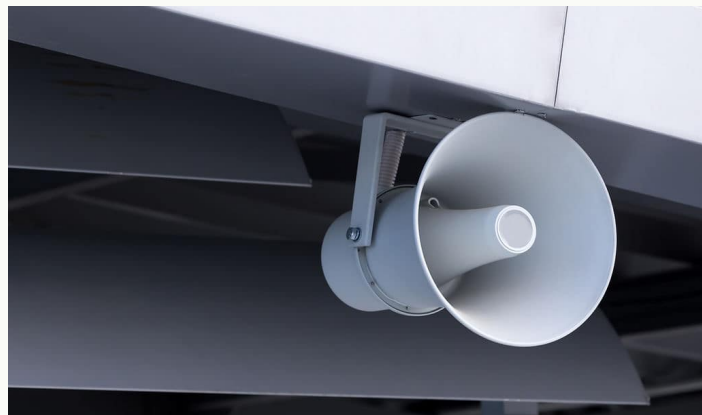
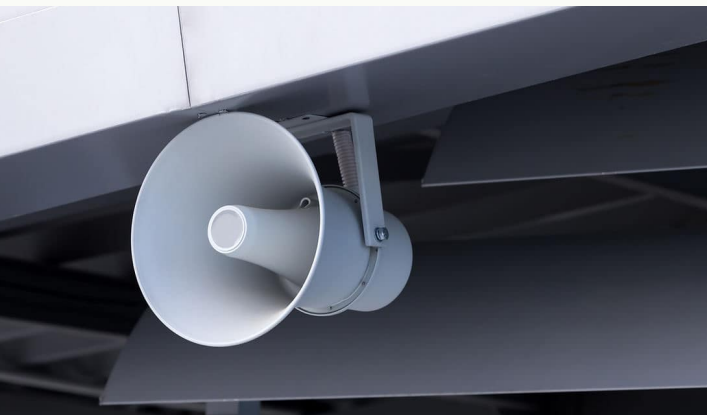


Services:

Voice evacuation system:

BBD offers a full range of voice evacuation system installation services.

The system ensures the rapid and clear dissemination of signals and messages while inside the building. It includes loudspeakers, control panels and alarms, ensuring the safe evacuation of residents in emergency situations.



Services:

Access control system:

BBD provides full access system design and installation services.

The ACS system provides secure access to a building or controlled area. It includes door locks, barriers, card or biometric terminals and their control panels, which provide simple and controlled access management for authorized persons.



Services:

Building management and Automation system (BMS):

BBD offers full installation services for building management and automation systems

The system provides centralized control and monitoring of various technical processes in the building. The system includes software, wiring, sensors, variable frequency drives (VFD) and variable speed drives (VSD) - which are used for automated control of heating, air conditioning, lighting and security systems.

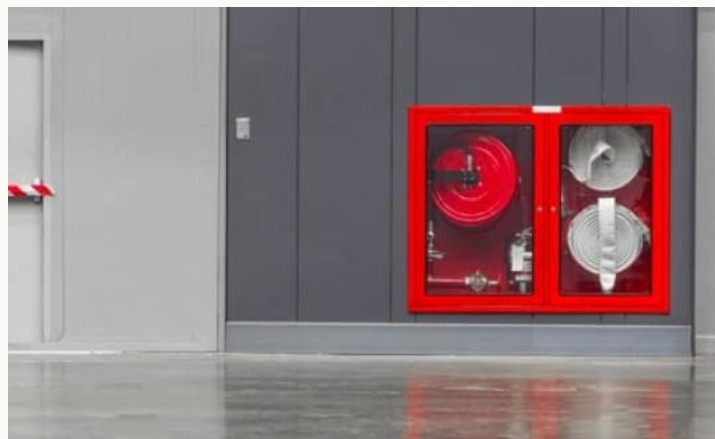


Services:

Firefighting system:

BBD offers design and installation services for water and specialty gas fire suppression systems.

The system provides building protection and fire spread control. It includes detectors, fire cabinets, hydrants, piping, valves, automatic valves, fire doors, water pumping station, gas reservoirs and monitoring devices - which helps to quickly localize fires and maintain building safety.



Services:

Fire ventilation:

BBD offers installation of fire ventilation systems in buildings of any type and purpose.

The system, in the event of a fire, ensures the rapid removal of smoke and hot air from the building. It includes: smoke exhaust ducts, fans and control panels, which creates safe evacuation conditions and contributes to effective fire extinguishing.



Our Projects

HISNI TOWERS BY BIOGRAPI

Full MEP (Mechanical, Electrical, Plumbing) -
Complete technical solution for mechanical,
electrical and plumbing systems

Client : Biograpi

Year : Ongoing

Scope of work : Design

Project type : Residential Complex



Our Projects

SHANTANI BY BIOGRAPI

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions for mechanical, electrical, and water supply systems

Client : Biograpi

Year : Ongoing

Scope of work : Design

Project type : Residential Complex



Our Projects

RESTAURANT AT TSEROVANI

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : LTD Rond

Year : Ongoing

Scope of work : Design and Built

Project type : Restaurant



Our Projects

MATIANI BY BIOGRAPI

Full MEP (Mechanical, Electrical, Plumbing) -
Complete technical solution for mechanical,
electrical and plumbing systems

Client : Biograpi

Year : Ongoing

Scope of work : Design

Project type : Residential Complex



Our Projects

SAKENI

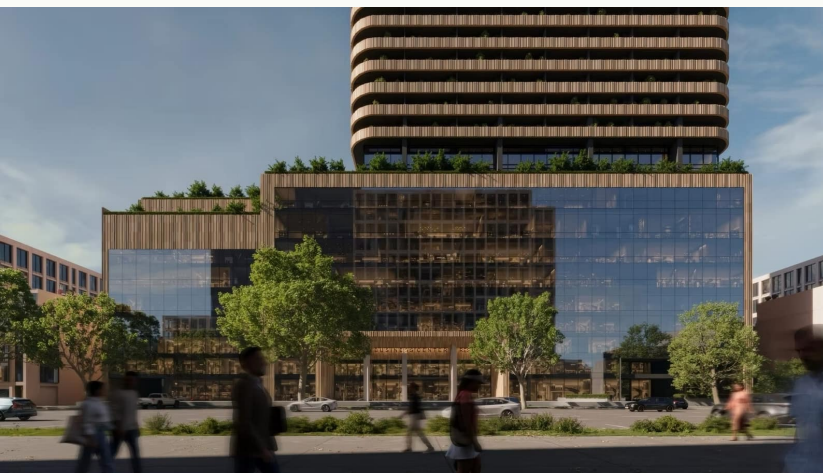
Full MEP (Mechanical, Electrical, Plumbing) -
Complete technical solution for mechanical,
electrical and plumbing systems

Client : Biograpi

Year : Ongoing

Scope of work : Design

Project type : Residential Complex



Our Projects

SMART SOFT OFFICE

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : US Capital

Year : 2022

Scope of work : Design and built

Project type : Commercial Office



Our Projects

IBIS ORTACHALA

Complete technical solutions for mechanical and water supply systems

Client : BK Construction

Year : 2023

Scope of work : Design and built

Project type : Hotel



Our Projects

MOZAIKA BY BIOGRAPİ

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Biograpi

Year : Ongoing

Scope of work : Design

Project type : Residential Complex



Our Projects

TBILISI HILLS GOLF & RESIDENCE

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions for mechanical, electrical, and water supply systems

Client : Tbilisi Hills Golf & Residences

Year : 2021

Scope of work : Design

Project type : Residential Complex



Our Projects

ARCHI GLDANI OFFICE

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Archi

Year : 2021

Scope of work : Design and built

Project type : Commercial Office



Our Projects

ARCHI DIGHOMI CD BLOCKS

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Archi

Year : 2023

Scope of work : Design and built

Project type : Residential Complex



Our Projects

DINAMO BUSINESS CENTER

Full MEP (Mechanical, Electrical, Plumbing) -
Complete technical solution for mechanical,
electrical and plumbing systems

Client : GSG Group

Year : 2020

Scope of work : Design

Project type : Business Center



Our Projects

RADISSON RED HOTEL

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions for mechanical, electrical, and water supply systems, renovation works, and furniture supply

Client : Telegraph

Year : 2021

Scope of work : Design and built

Project type : Hotel



Our Projects

ARCHI ISANI SALES OFFICE

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions for mechanical, electrical, and water supply systems

Client : Archi

Year : 2021

Scope of work : Design

Project type : Commercial Office



Our Projects

ARCHI GLDANI

Project Revision and Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and water supply systems

Client : Archi

Year : 2021

Scope of work : Revision and Installation

Project type : Residential Complex



Our Projects

ARCHI TAMARASHVILI OFFICES

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Archi

Year : 2022

Scope of work : Design and Built

Project type : Commercial Office



Our Projects

ARCHI CENTRAL PARK

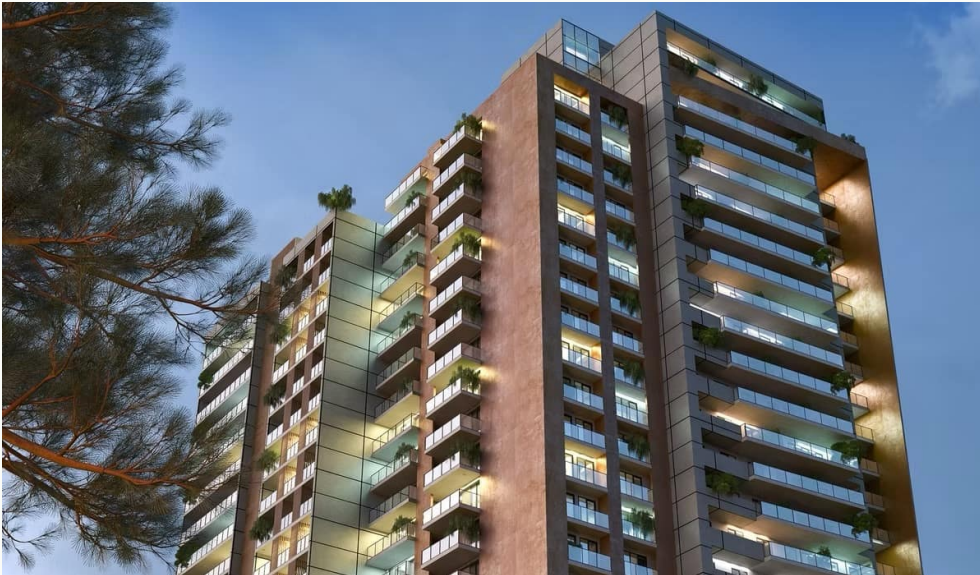
Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Archi

Year : 2021

Scope of work : Revision and Installation

Project type : Residential Complex



Our Projects

ARCHI ISANI E BLOCK

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Archi

Year : 2021

Scope of work : Design

Project type : Residential Complex



Our Projects

HOTEL ON AKHUNDOV STREET

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : LTD Rond

Year : Ongoing

Scope of work : Design and Built

Project type : Hotel



Our Projects

LISI HILLS RESIDENCE

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Lisi Hills

Year : 2025

Scope of work : Design

Project type : Residential Complex



Our Projects

TUNNEL BATUMI

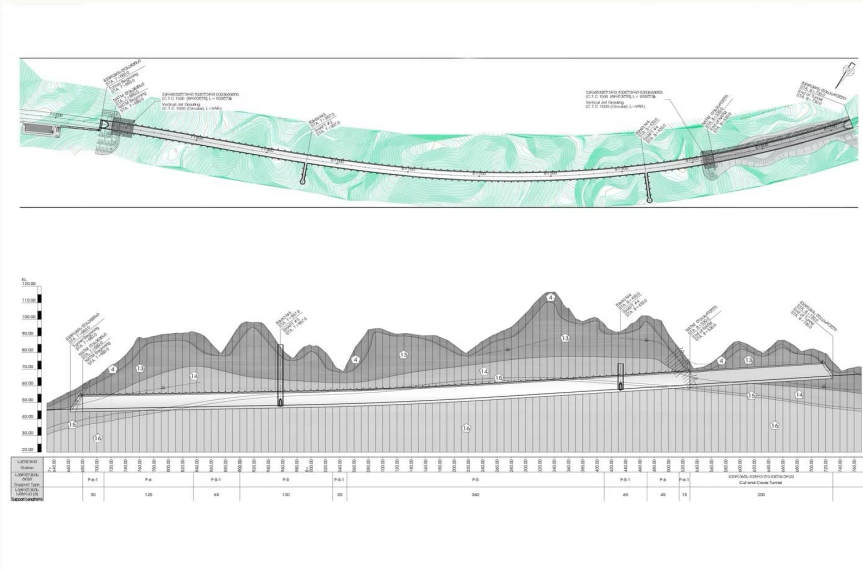
Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Polat

Year : 2024

Scope of work : Design and built

Project type : Tunnel pass



Our Projects

ARCHI VARKETILI 2

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Archi

Year : 2021

Scope of work : Design

Project type : Residential Complex



Our Projects

MONDAY HOTEL

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Mercury

Year : 2023

Scope of work : Design and Built

Project type : Hotel



Our Projects

ILIYARD

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Nexus

Year : 2022

Scope of work : Design and built

Project type : Business Center



Our Projects

ARCHI SABURTALO B BLOCK

Full MEP (Mechanical, Electrical, Plumbing) — comprehensive technical solutions for mechanical, electrical, and water supply systems

Client : Archi

Year : 2022

Scope of work : Design

Project type : Residential Complex



Our Projects

VAZHA-PSHAVELA APARTMENT #20

Project Revision and Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and water supply systems

Client : Vazha20

Year : 2020

Scope of work : Revision and Installation

Project type : Residential Complex



Our Projects

ARCHI WOOD

Project Revision and Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and water supply systems

Client : Archi

Year : 2020

Scope of work : Revision and Installation

Project type : Residential Complex



Our Projects

REPUBLIC 24 RESTAURANT

Full MEP (Mechanical, Electrical, and Plumbing) – Complete technical design and execution of mechanical, electrical, and water supply systems.

Client : Tsinandali

Year : 2019

Scope of work : Restaurant

Project type : Design and Build



Our Projects

KUTAIASI AIRPORT TERMINAL 2

Full MEP (Mechanical, Electrical, and Plumbing) – Complete technical design and execution of mechanical, electrical, and water supply systems.

Client : Casa Calda

Year : 2019

Scope of work : Design and Built (Rain Water Management)

Project type : Airport



Our Projects

TUNNEL MESTIA

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Transproject

Year : 2019

Scope of work : Design

Project type : Mestia Tunnel



Our Projects

TUNNEL ABASTUMANI

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing system

Client : Transproject

Year : 2019

Scope of work : Design

Project type : Abastumani Tunnel



Our Projects

MEDICAL CENTER REPROART

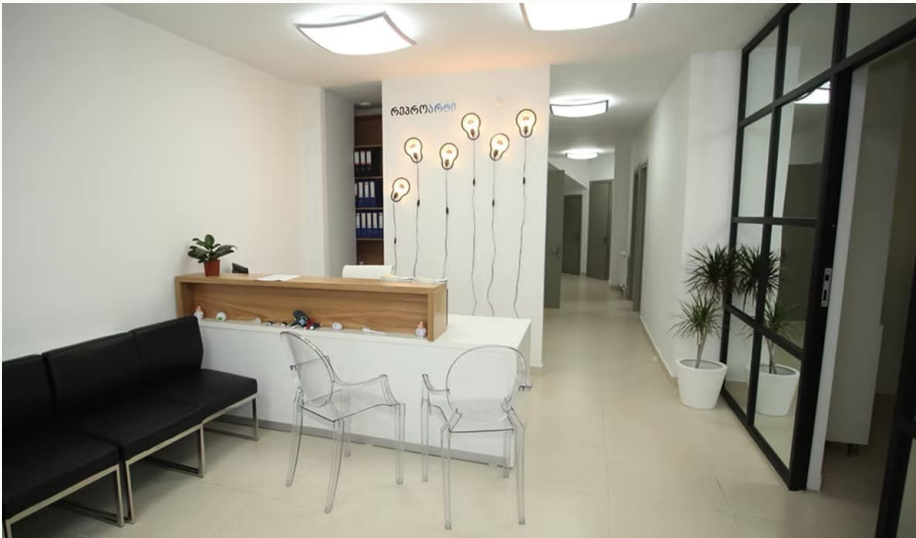
Full MEP (Mechanical, Electrical, Plumbing) – complete technical design and execution of mechanical, electrical, and water supply systems

Client : Reproart

Year : 2019

Scope of work : Installation

Project type : Medical Centre



Our Projects

SUN PETROLEUM GEORGIA STORES

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions and execution for mechanical, electrical, and water supply systems

Client : Sun Petroleum Georgia

Year : 2019

Scope of work : Installation

Project type : Gas Station



Our Projects

CASINO ALLIANCE BATUMI

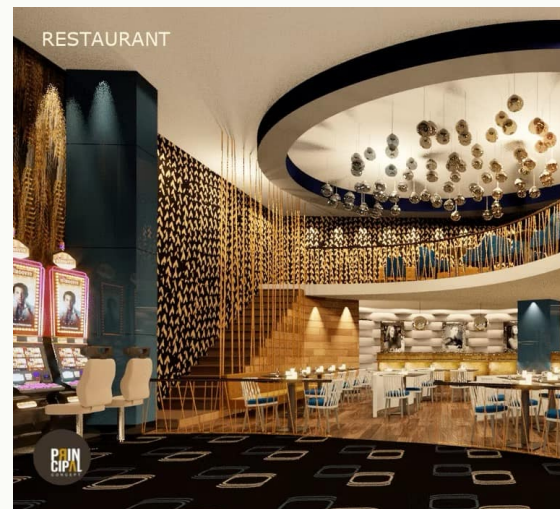
Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Golden Gate

Year : 2018

Scope of work : Design

Project type : Casino



Our Projects

BILTMORE HOTEL MEETING ROOM

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Dhabi Group

Year : 2018

Scope of work : Design and Built

Project type : Hotel



Our Projects

CASINO JEWEL TBILISI

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Full House

Year : 2018

Scope of work : Design and Built

Project type : Casino



Our Projects

BILTMORE HOTEL

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Dhaba Group

Year : 2016

Scope of work : Design and Built

Project type : Hotel



Our Projects

AIRPLANE TECHNICS

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : AIRPLANE TECHNICS

Year : 2017

Scope of work : Design and Built

Project type : AIRPLANE TECHNICS Hangar



Our Projects

EAST POINT

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions and execution for mechanical, electrical, and water supply systems

Client : CBD Development

Year : 2017

Scope of work : Design and Built

Project type : Mall near Tbilisi



Our Projects

SHEKVETILI CONCERT HALL

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Burji

Year : 2017

Scope of work : Design and Built

Project type : Concert Hall



Our Projects

GREEN CAPE BOTANICO

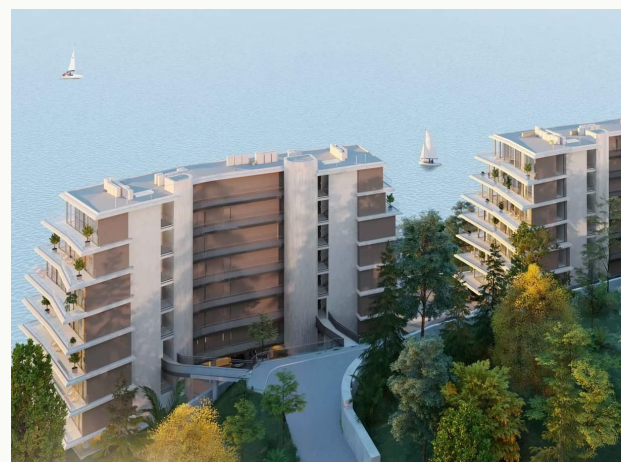
Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Silk Road Group

Year : 2023

Scope of work : Design and Built

Project type : Hotel in Batumi



Our Projects

TBILISI SEA MALL

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Wissol Petroleum Georgia

Year : 2025

Scope of work : Design

Project type : Mall



Our Projects

KRTSANISI RESORT RESIDENCE

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : VR Holding

Year : 2025

Scope of work : Design and Built

Project type : Residential Complex



Our Projects

TEGETA MOTORS TRAILER SERVICE CENTRE

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Gravita

Year : 2021

Scope of work : Design

Project type : Trailer Service Building



Our Projects

KRTSANISI RESIDENTIAL BUILDING

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : VR Holding

Year : 2024

Scope of work : Design and Built

Project type : Residential Villa



Our Projects

ARCHI AT KIKVIDZE GARDEN

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Archi

Year : 2022

Scope of work : Design

Project type : Residential Complex



Our Projects

HOLLIDAY INN EXPRESS

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions for mechanical, electrical, and water supply systems

Client : HPM

Year : 2022

Scope of work : Design

Project type : Residential Complex



Our Projects

SUPER 8 BY WYNDHAM 2020

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : HPM

Year : 2023

Scope of work : Design

Project type : Hotel



Our Projects

TSKNETI RESIDENCE 2018

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : LTD IDeco

Year : 2025

Scope of work : Design and Built

Project type : Residential Complex Villa



Our Projects

LUXURY APARTMENT OPERA 2013

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : LTD IDeco

Year : 2013

Scope of work : Design and Built

Project type : Residential Complex Villa



Our Projects

SPRING #6

Full MEP (Mechanical, Electrical, Plumbing) – complete technical design and execution of mechanical, electrical, and water supply systems

Client : Balneo Service

Year : 2013

Scope of work : Design and Built

Project type : Medical and spa Center



Our Projects

DARIALI TUNNEL

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : Peri

Year : 2018

Scope of work : Design and Built

Project type : Tunnel pass



Our Projects

TBILISI MALL

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : CEM

Year : 2011

Scope of work : Design and Built

Project type : Mall



Our Projects

DARIALY HYDRO POWER PLANT

Full MEP (Mechanical, Electrical, Plumbing) - complete technical solution and implementation of mechanical, electrical and plumbing systems

Client : LTD Feri

Year : 2018

Scope of work : Design and Built

Project type : Darialy Hydro Power Plant



Our Projects

TUNNEL RIKOTI

Outdoor lighting and complete MEP (Mechanical, Electrical, Plumbing) - complete technical solution for mechanical, electrical and water supply systems

Client : China State Corp.

Year : Ongoing

Scope of work : Built

Project type : Rikoti Pass Tunnel



Our Projects

BATUMI TERMINAL

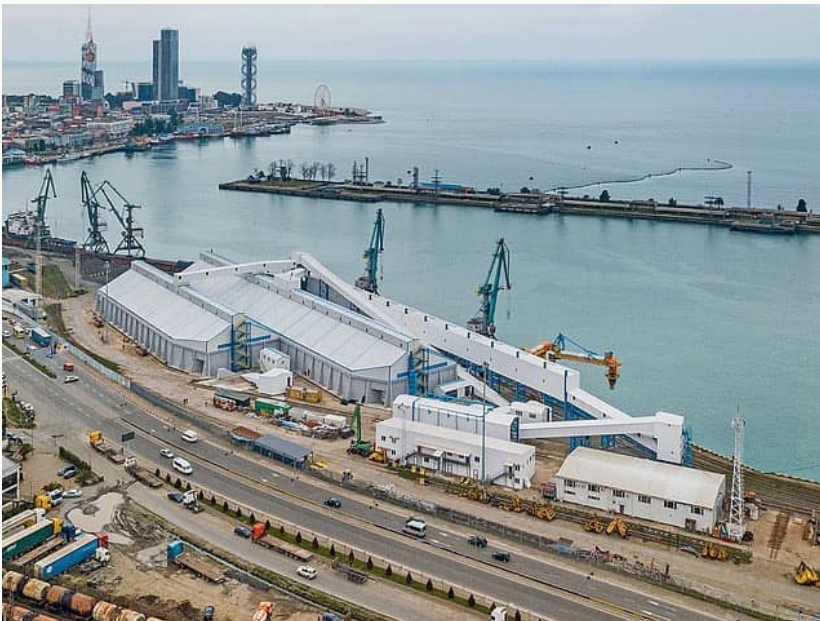
Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions and execution for mechanical, electrical, and water supply systems

Client : WONDERNET EXPRESS INVESTMENT GROUP

Year : 2020

Scope of work : Design and built

Project type : Terminal Building



Our Projects

STEPANTSMINDA-GVELETI

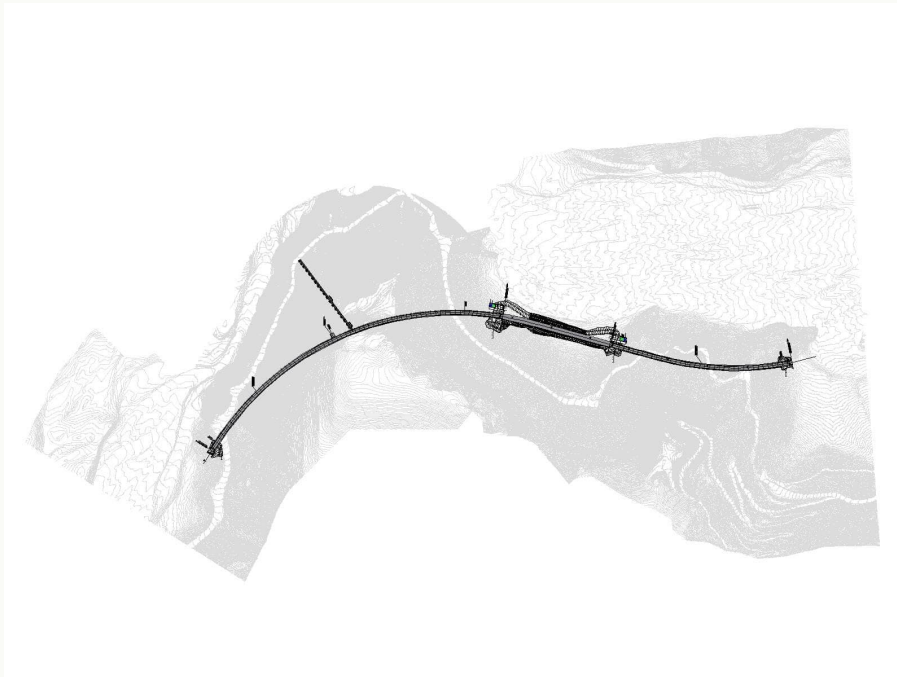
Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Transproeqti

Year : 2023

Scope of work : Design

Project type : 2 Tunnels and Road Lighting



Our Projects

PASANAURI-KHANDO

Full MEP (Mechanical, Electrical, Plumbing) - Complete technical solution for mechanical, electrical and plumbing systems

Client : Transproeqti

Year : 2023

Scope of work : Design

Project type : 2 Tunnels and Road Lighting



Our Projects

CAREFOUR

Full MEP (Mechanical, Electrical, Plumbing) – complete technical solutions and execution for mechanical, electrical, and water supply systems

Client : Master Okey

Year : 2023

Scope of work : Design and Built

Project type : Mall

