

## IGH Mostar Company Profile

### STATUTORY AND ADMINISTRATIVE INFORMATION

Name of organization	IGH-MOSTAR Ltd. Mostar
Abbreviated name	<b>IGH-MOSTAR</b>
Type of organization	Limited
Street and number	Bišće polje bb
Postal code	88.000
City	Mostar
Country	Bosnia and Herzegovina
Telephone n°	+387 36 449-880 & 449-881
Telefax n°	+387 36 449-888
Bank	UniCredit Bank
Holder of bank account	IGH-MOSTAR d.o.o.
VAT Registration n°	4227060470005
Personal Identification No. (OIB)	227060470005
Manager:	MSc Krešimir Šaravanja, BSc CE
E-mail:	<a href="mailto:kresimir.saravanja@igh.ba">kresimir.saravanja@igh.ba</a> & <a href="mailto:igh-mostar@igh.ba">igh-mostar@igh.ba</a>

### ACTIVITIES

IGH-MOSTAR, Ltd. conducts professional activities in the field of civil engineering. Its main activities include: design work, studies, technical supervision, consulting services and laboratory testing.

#### STUDIES

- Feasibility studies
- Technical documents for location permit
- Traffic studies
- Environmental impact studies
- Environmental protection documents and reports, and environmental monitoring
- Waste management studies and programs

#### DESIGN

- Design of concrete and masonry structures for buildings and road engineering structures (bridges, tunnels)
- Design of geotechnical and water engineering facilities
- Structural design of pavement structures
- Design of multipurpose water management facilities
- Design of sanitary landfills for the disposal of municipal and other waste

#### TECHNICAL SUPERVISION

- Technical supervision during construction of concrete, steel & masonry structures of buildings and engineering structures
- Technical supervision during construction of road infrastructure projects, geotechnical structures, and water management facilities

#### CONSULTING

- Consulting services during design and realization of construction projects
- Consulting services in the field of ecology, environmental protection, and construction of environmental protection facilities

- Technical consulting for Clients
- Study review

#### INVESTIGATIONS

- Determining properties of construction materials
- Structural, geotechnical, water engineering and engineering-geological investigations
- Preliminary investigations for design work
- Investigations aimed at determining state of repair of a building or structure
- Checking usability of the entire building or a part of a building

#### LABORATORY TESTING

- Laboratory testing of construction materials and products
- Control testing of materials and works during realization of construction projects
- Field testing & measurement

#### OTHER ACTIVITIES

- Participation in the preparation of new construction regulations
- Participation in technical committees for development of construction standards
- Professional advancement & training

#### BRIEF HISTORY

Civil Engineering Institute of Croatia (“IGH” Zagreb) is currently the biggest civil engineering institute in Central and South-Eastern Europe. Based on its enormous experience, remarkable capacities and serious approach to every task, successfully performs - both in Croatia and abroad - all research and professional activities related to the field of civil engineering. Besides headquarters in Zagreb, which consists from 10 departments, regional units in Split, Rijeka and Osijek with almost 1000 employees were developed (60 % with university degrees).

The Institute currently participates as one of leading consultants on a wide variety of large-scale national public infrastructure projects, and excels in elaboration of prefeasibility and feasibility studies, project management, supervision during construction, and project lifecycle management activities.

At the end of 1995 Civil Engineering Institute of Croatia (“IGH” Zagreb) established company in Bosnia and Herzegovina, with its seat in Mostar, providing the same range of activities for demanding projects and expertise, engaging specialists and modern equipment. “IGH-MOSTAR” LLC Mostar have started with work in March 1996. Modern equipped Central laboratory was opened on April 30<sup>th</sup>, 1997 with area of app. 400 m<sup>2</sup>.

IGH-MOSTAR Ltd. Mostar, his experienced engineers, technicians and laboratory technicians provide its services in a Central laboratory on a locality “Bišće polje”, in Mostar’s industrial zone. A new building of the have been opened on June 28<sup>th</sup> 2007 with area of app. 1.700 m<sup>2</sup> of the laboratory, office and another space. The Central laboratory consists of several laboratories, with a modern laboratory equipment installed. The Central laboratory finished accreditation procedure according with EN ISO/IEC 170125.

On that way prerequisites for widen of the existing fields of activity because of giving help to the development of the civil engineering in Bosnia and Herzegovina have been attained. IGH-MOSTAR is generally recognized as one of the leading consulting firms in Federation of Bosnia and Herzegovina.



West part of new IGH-MOSTAR LLC building



East part of building (with Central laboratory)

## INDEPENDENCE

IGH-MOSTAR retains absolute independence from contractors, manufacturers and suppliers and is not associated with any interest which might interfere with its work as consultant.

## BUSINESS POLICY

**VISION:** Preservation and additional development of our fundamental values such as knowledge, professionalism, innovativeness, and global competitive edge.

**MISSION:** Our mission is to remain professional and dynamic so that we can, by rendering our highly professional and outstanding quality services, meet at all times the growing demand in construction industry, both in our country and worldwide. We recognize and develop knowledge as our most significant corporate service and product, and we intend to pursue this line of thought in the future.

The experience gained on projects generates experts that are ready to assume an increasingly higher levels of responsibility, and to lead projects of increasing complexity. In this way, an invaluable base of IGH-MOSTAR experts' technical knowledge and experience is being created. Implementation of this strategic aim, together with preservation and development of integrated corporate services, ensures stable and safe future to the IGH-MOSTAR and our clients.

Our development incentives are directed toward new employment and permanent education of our experts, and also towards practical education through realization of big-scale projects.

Strategic goals:

- 1) Business excellence and continuous growth of company's share on the domestic market;
- 2) Development of human resources to boost quality of existing services and to create new services on the domestic market;
- 3) Sustainable development and environmental accountability.

## STRATEGY

Sustainable development covers the area of environmental protection, health and safety, production processes, and quality of products we create. The organization whose strategy is based on principles of sustainable development becomes competent in its field of activity and thus recognizable and competitive. In order to act in accordance with sustainable development principles, we must nurture

socially acceptable approach to employees, to the social community, to the environmental balance, to the economic safety and social justice, and offer outstanding quality to our clients.

## **MOTTO**

Our policies are implemented in keeping with the above Objective and Strategy. Management and support processes, as well as basic processes:

- design,
- studies,
- technical supervision,
- consulting services,
- usability checking (product certification, technical approvals),
- laboratory testing,
- on-site investigations.

Some processes are conducted in accordance with appropriate requirements, standards and legal provisions, although accreditation and authorization from competent Ministry (Federal Ministry of Physical Planning) is needed in some cases.

The introduction of quality management system in laboratories started in 2007. IGH-MOSTAR Laboratories were accredited by the Institute for Accreditation of Bosnia and Herzegovina (BATA) in keeping with requirements formulated in BAS EN ISO/IEC 17025. This accreditation, covering several test methods for materials and construction products, is a proof of technical competence, accuracy and reliability of test results, and a confirmation of compliance to quality standards set for laboratories on the European level. Several testing laboratories and one calibration laboratory have received this accreditation. This fact is confirmed by appropriate ACCREDITATION CERTIFICATES.

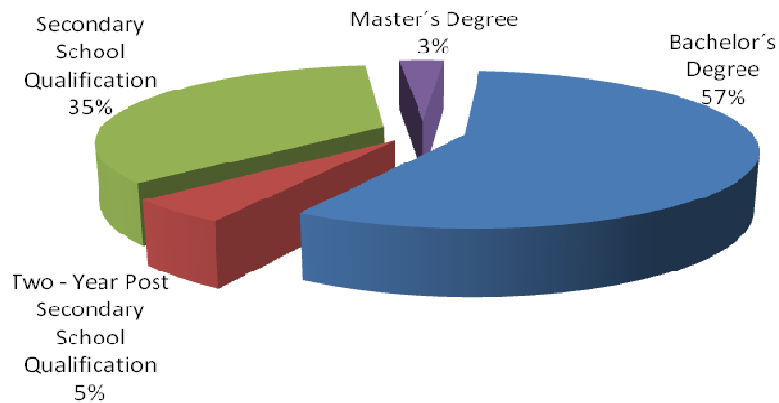
## **EMPLOYEE STRUCTURE**

Objectives:

- provide an optimum number of competent persons that will maintain IGH-MOSTAR's competitive edge in the long term;
- work continuously to increase share of qualified experts in IGH-MOSTAR,
- assist in creating and maintaining IGH-MOSTAR's image as one of the most desirable employers when compared to similar companies,
- attract, employ and assist in directing and developing careers of talented and exceptionally gifted persons on all markets where IGH-MOSTAR's services are offered,
- manage real employment needs through restructuring processes and additional education.

## **STAFF RESOURCES**

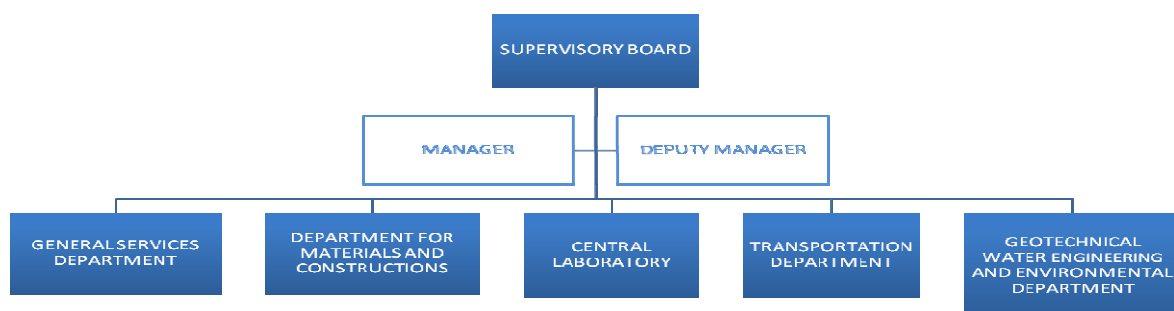
The permanent staff of the IGH-MOSTAR comprise 36 employees. Sixty five percent employees have academic education. Apart from the expert staff the firm at times engages necessary experts from the fields of ecology, geology and hydrogeology.



IGH-MOSTAR is member of ACE BIH (Association of consulting engineers Bosnia and Herzegovina). ACE BIH is member of FIDIC. Manager of the IGH-MOSTAR is Kresimir Saravanja, MSc CE.

## ORGANISATION

IGH-MOSTAR is organized into five departments: General Services Department, Department for Materials and Constructions, Central laboratory, Transportation Department, Geotechnical, Water Engineering and Environmental Department.



The director manages the firm. He is responsible for the organisation of the firm, and signs contracts for works in the appropriate field domestically and outside of the country. He suggests to the founder development concepts, submits financial reports with other duties according to legal and other regulations.

## FACILITIES

IGH-MOSTAR is equipped with up-to-date computer hardware including powerful CAD facilities. The basic software platform has several specialized software for solving specific engineering problems.

The Central laboratory consists of six laboratories (Laboratory for aggregate, Laboratory for binders, mortars and grouting mixes, Laboratory for concrete, Laboratory for products, Laboratory for geotechnics and Laboratory for asphalt), with modern laboratory equipment installed. The Central laboratory finished accreditation procedure according with BAS EN ISO/IEC 17125.

## QUALITY MANAGEMENT

The primary objective of IGH-MOSTAR is to supply the client with professional services of the good quality.

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In order to achieve these objectives, COWI gives high priority to quality management, and IGH-MOSTAR is in a process of implementation Quality Management System which complies with the requirements of ISO 9001:2000.

#### **LITIGATION AND ARBITRATION HISTORY**

IGH-MOSTAR Ltd. has no Litigation and Arbitration History.

#### **QUALIFICATIONS**

From 2006 in registry of scientific institutions of Federation of Bosnia and Herzegovina (FEBRIS).

License issued to IGH-MOSTAR Ltd. by the Federal Ministry for Environment and Tourism - Performing of Environment Impact Assessments and Appropriate Assessments No. 05-02-303/07 - 14.02.2007, No. 05-23-522-1/08 - 18.02.2009., No. 05-23-522-3/10 - 14.04.2010.

License issued to IGH-MOSTAR Ltd. by the Federal Ministry of Physical Planning for civil engineering works - objects of civil engineering (roads, bridges, tunnels and other engineering objects on roads related to civil engineering) - No.UPI/03-23-2-144/09 - 30.06.2009.

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