

© 2019

PUBLISHER:

Vasko+Partner Ingenieure ZT GesmbH

Editor:

Gisela Gary

Photos, Visualizations:

Franz Ertl/V+P, Mario Pampel, Parlament,

Zoomvp, Jabornegg & Pálffy_Axis;

PSLA Architekten, PONNIE Images, Pixabay

Graphic Design: Michaela Lehmann

viidi lacia Edili i

Bösmüller Print Management

HEADQUARTERS

VASKO+PARTNER INGENIEURE ZT GESMBH

Grinzinger Allee 3, A-1190 Vienna T: +43-1-32999-0, F: +43-1-32999-333

NIEDERLASSUNGEN

VASKO+PARTNER INGENIEURE ZT GESMBH

Meierhofplatz 4/Top 4, A-7423 Pinkafeld T: +43-1-32999-705

VASKO+PARTNER d.o.o.

Bulevar Mihajla Pupina 165g, RS-11070 Beograd T: +381-64-6406813

VASKO+PARTNER INGENIEURE DEUTSCHLAND GESMBH

Moosacherstr. 10A/16, D-80809 Munich

www.vasko-partner.at

WE ARE THE GENERAL CONSULTANT

VASKO+PARTNER

THE GENERAL CONSULTANT







FIVE MANAGERS, ONE RESPONSIBILITY

Management:
Thomas Wetzstein
Günther Sammer
Arnold Vielgut
Wolfgang Poppe
Christian Marintschnig

Günther Sammer, Wolfgang Poppe, Arnold Vielgut, Christian Marintschnig and Thomas Wetzstein are the Managing Members of Vasko+Partner. Different disciplines are united under one umbrella brand: The general consultant takes a holistic approach to each project, ranging from design to well beyond project completion, focusing on cost, profitability

and lifecycle. The general consultant supervises a construction project during the entire planning and construction phase. For the client, this type of project organization offers a number of significant advantages: All planning, monitoring and controlling services are provided by one and the same hand.



P

Implementation
Planning with Vision

Statics with an Understanding of the Design

Proactive
Cost Management

Key Factor Communication

Standards as Support

THE GENERAL CONSULTANT: THE ENGINEER AS AN ADVOCATE OF THE CLIENT'S INTERESTS

The whole is more than the sum of its parts. And in the machinery of large construction projects even the smallest cogs make important contributions to success. The general consultant unites all the disciplines into a holistic management approach. He draws upon the sum of all the competencies for planning and execution. For the client, he is the

first contact and representative for his interests. For the architects, he is a helpful partner in implementing ambitious designs. For the contractors, he guarantees the predictability and efficiency.

SMART MANAGEMENT MAKES ALL THE PARTICIPANTS WINNERS.

WIDE RANGE OF SERVICES





RHW.2

General

Renovation

Parliament



TwentyTwo

Stadtpalais

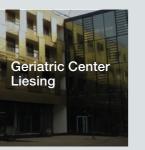
Liechtenstein

(Forum Donaustadt)

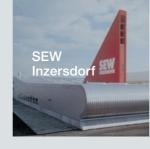




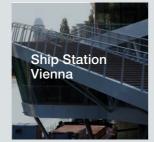














INTERDISCIPLINARY AND ON THE TEAM

General Planning

Project Management

Cost Management

Structural Design

Building Technology

Building Physics

Design Planning

On-Site Construction Supervision

Fire Protection

Other Specialist Disciplines

The skills of the Vasko+Partner team cover everything from general planning to project management, cost management, building technology and fire protection. The interdisciplinary approach makes the Vasko+Partner strategy special and unique. It focuses on constructive cooperation with the architects and other specialist planners.

As the wide range of reference projects shows, the Vasko+Partner team proves its know-how and range of services for each construction project, from public construction to residential construction or even for special projects such as sports, cultural, health and fitness school buildings.

















GENERAL PLANNING

Project Management

Cost Management

Structural Design

Building Technology

Building Physics

Design Planning

On-Site Construction Supervision

Fire Protection

BIM - Building Information Modeling Management

PROJECT MANAGEMENT

Project Control

Project Steering

Supporting Supervision

Cost Management

Competition Management

Mediation

COST MANAGEMENT

Planning

Assessment

Tracking

Budgeting

Site Accounting

SUPPORT STRUCTURE **PLANNING**

Reinforced Concrete

Construction

Steel Construction

Wood Construction

Filigree Roof Structures

Engineering Structures

Structural Analysis Review

BUILDING TECHNOLOGY

Building Technology Planning

Electrical Engineering

Planning

Measuring and Control

Technology

Simulation

Energy Concepts and -Optimization of Building

Certification

Media Technology

IMPLEMENTATION PLANNING

Shell and Finishing

Site Planning

Solution of Detailed Questions

Façade Planning

Coordination with Public

Authorities Tenders

Technical Business Management

ON-SITE CONSTRUCTION SUPERVISION

Implementation Supervision

Appointment Management

Construction/Façade/ **Technical Building** Equipment

Site Coordination

Inspection Engineer

CONSTRUCTION **PHYSICS**

Heat and Sound Insulation

Acoustics

Moisture Remediation

Hazardous Substance

Remediation

Measurements **Energy Certificate**

Dynamic Building Simulation

Building Certification

FIRE PROTECTION

Fire Protection Consultation Inventory and Valuation

Fire Protection Concepts

Fire Protection Plans Simulation

Life Cycle Considerations

PUBLIC

PRIVATE

PARTNERSHIPS

Basic Development,

Consultation, Management

Property Valuations

Financing Models











constructed. Campus WU combines significant,

state-of-the-art architecture with an environ-

CAMPUS WU

Campus WU – Vasko+Partner engineers were able to successfully prove their competence as a general consultant. Together with the working group partner BUSarchitektur, V+P provided general planning for the new construction of Campus WU.

Six buildings designed by different architects. 90 lecture halls, seminar rooms, study zones, project rooms for 25,000 students and 1,500 workplaces. Campus WU was the largest educational building project in Europe at the time it was planned and

mental, holistic sustainability concept. The ÖGNI certification is the proud proof of this fact.

Service Period: 2008 - 2013

Client: Projektgesellschaft WU Wien neu GmbH

Architect: BUSarchitektur/Vienna, Zaha Hadid Architects/Hamburg,

Atelier Hitoshi Abe/Sendai, CRABstudio/London,

no.MAD Arquitectos/Madrid, Estudio Carme Pinós/Barcelona

Total Floor Space: 100,000 m²
Building Type: University Campus



which had to be implemented almost invisibly.

The biggest challenge for the Vasko+Partner team

was the coordination of over 20 different trades,

taking into account an orderly, goal-oriented

construction process and the adherence to the

ambitious schedule.







The Weltmuseum Wien was renovated and completely redesigned. The collection includes more than 250,000 ethnographic objects, 140,000 historical photographs and 146,000 books. The challenge was the tightrope walk between monument protection and building technology,

Service Period: 2013 – 2017

Client: Weltmuseum Wien

Architect: Hoskins Architects Glasgow/Berlin and Ralph

Appelbaum Associates New York/Berlin

Total Floor Space: 7,500 m2, Permanent Exhibition: 2,500 m²

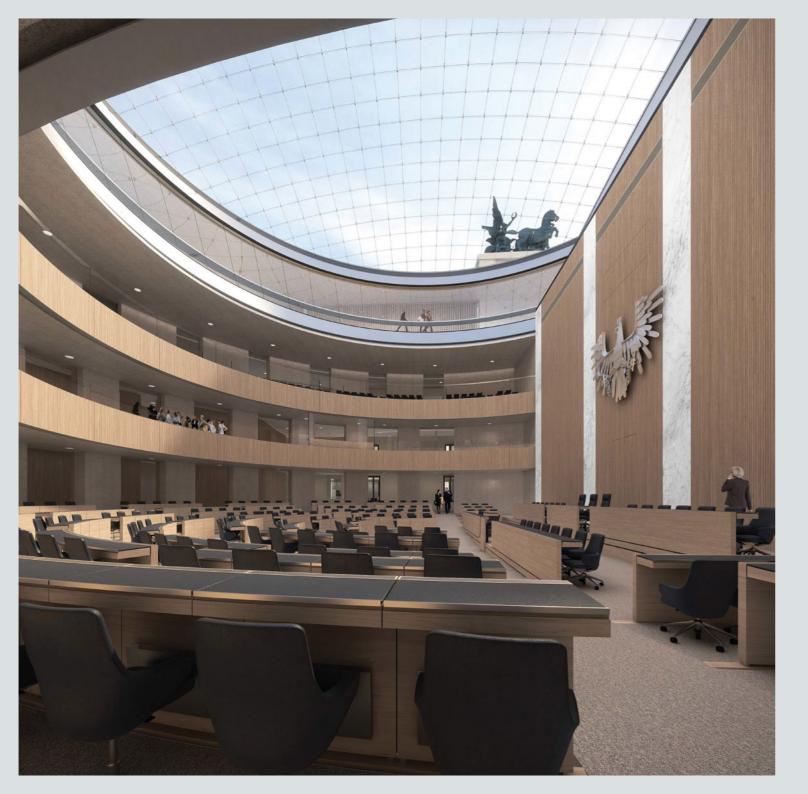
Building Type: Museum













GENERAL RENOVATION OF THE AUSTRIAN PARLIAMENT

Vasko+Partner is responsible for the project management of the general renovation of the Parliament.

In January 2014, the urgently needed decision was made to sustainably renovate the parliament building. The basis for this work was prepared by the project team of the Parliamentary Administration in close cooperation with Vasko+Partner. After a two-stage negotiation process as part

of a European-wide call for tender, the bidding consortium Jabornegg & Pálffy_Axis was awarded the contract as general planner. The general renovation is to be completed in 2020. The goal is to achieve the "klimaaktiv GOLD" and "ÖGNB Gold" awards for the future parliament building.

Service Period: 2014 – 2020

Client: Republic of Austria/Parliament

User: Parliament

General Planning: Jabornegg & Pálffy_Axis

Project Management: Vasko+Partner

Implementation: ParlamentsgebäudesanierungsgesellschaftmbH







EDUCATION CAMPUS⁺ BERRESGASSE



Vasko+Partner is responsible for the Education Campus⁺ Berresgasse as a PPP consultant and manager. An educational campus+ was constructed in the Berresgasse in Vienna-Donaustadt. The concept is based on the idea of networking kindergarten, school and active leisure activities even more closely. The educational campus consists of a twelve-group kindergarten, a 17-class all-day

elementary school and a twelve-class all-day new middle school. What makes the Campus⁺ projects special is that the scope of services of the PPP contractor covers not only the construction, but also the execution planning, the financing and the long-term management for a period of 25 years.

Service Period: 2017 – 2019

Client: MA 34 by order of MA 56, MA 10

PPP Consultant/Manager: Vasko+Partner

Architect/General Planner: PSLA Architekten/

Lilli Pschill Ali Seghatoleslami

Private Partner: Porr Management und Beteilligungs-GmbH









RHW.2





The RHW.2 is the world's first passive office tower. As General Consultant, Vasko+Partner was responsible for its realization.

The almost 80-meter-high building is the world's first passive office tower and is regarded as an international model example of climate protection. The plans for the high-rise on the Vienna Danube Canal were prepared by the architects

Service Period: 2009 – 2012

Client: Raiffeisenhaus Wien GesbR

General Consultant: Vasko+Partner

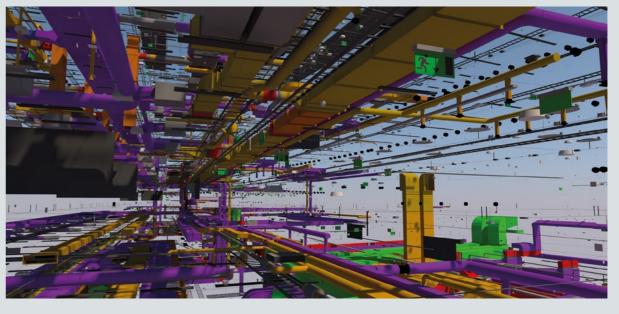
Architects: Atelier Hayde Architekten, Architektur Maurer

Floor Space: Approx. 24,000 m²

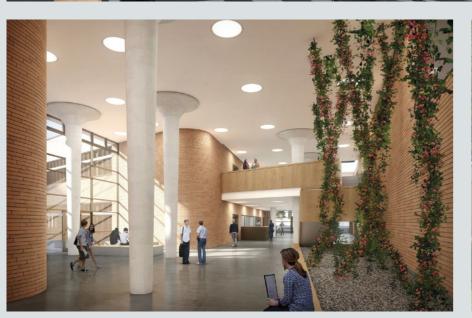
Building Type: Office Building

Hayde and Maurer. Together with the architects, Vasko+Partner developed the basic environmental concept for the office tower, which on the one hand minimizes demand, and on the other hand optimally utilizes the site resources.





BIOLOGICAL CENTER ST. MARX VIENNA





The very complex technology and the coordination with the many different authorities, from the labor inspectorate to animal welfare, present a great challenge.

The architects Marcel Backhaus and Karsten Liebner were awarded the contract for the new building in the international competition and together in a working group with Vasko+Partner are responsible for the new Biology Center. The project is being planned completely with BIM and should be com-

Service Period: 2017 - 2021

Client: BIG

General Planning: Working Group Biology Center/Marcel Backhaus

and Karsten Liebner/Vasko+Partner

Floor Space: 20,000 m²

Building Type: University/Research

concrete construction and its clinker brick façade, the Biology Center fits well in the growing district of St. Marx. The realization of the new Biology Center of the University of Vienna is bringing one of the most comprehensive life science clusters in Europe to the Austrian capital.

pleted in the spring of 2021. With its reinforced

HISTORY

WE ARE THE GENERAL CONSULTANT

1994



Foundation of Vasko+Partner ZT GmbH with Wolfgang Vasko and Wolfgang Poppe 1985 as Managers

2000



Vasko+Partner strengthens its competences with the discipline of building 1996 technology

2016



Vasko+Partner establishes the area of project management as its own discipline 2004



With RHW.2, Vasko+ Partner raises the bar for future projects: It is the world's first passive office tower.

responsible for the stage 1976

Structural design know-

how for the Vienna State

Opera: Vasko+Partner is

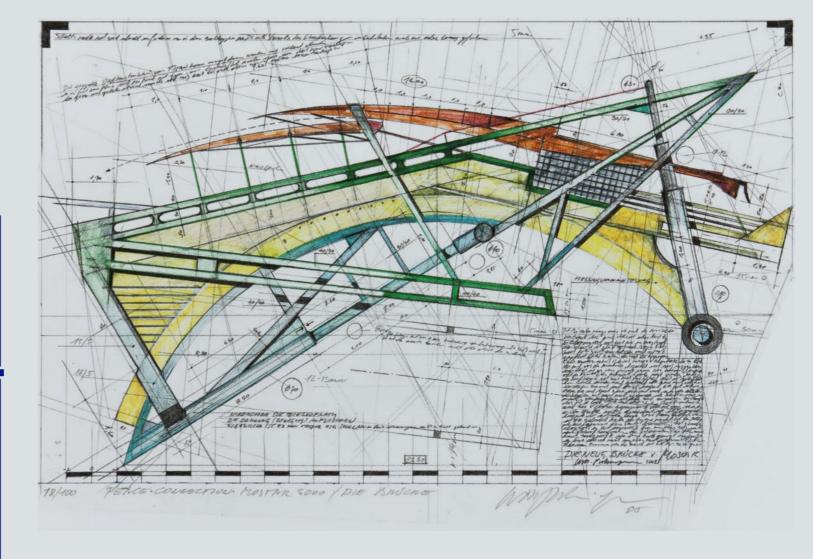
boxes at the Opera Ball.



Wolfgang Vasko founds his civil engineering office



Vasko+Partner establishes the term "the general consultant": A holistic concept that creates projects in close collaboration with the architects, from design to completion in one go.



THE BRIDGE OF MOSTAR

The Bridge of Mostar, a design by the architect and artist Michael Pühringer, is considered a symbol for the interplay of architecture and civil engineering as well as for interdisciplinary achievement, for which V+P always acts in the spirit of the general consultant.