



Andenmatten  
Lauber & Partner  
Civil Engineers



# (Expertise + Experience)<sup>2</sup> = alp

**Andenmatten Lauber & Partner**



## **On the Cutting Edge**

Staying on the cutting edge of the latest technological developments is of vital importance for civil engineers. For this reason, **alp Andenmatten Lauber & Partner AG** places the utmost priority on continuing professional training for its highly qualified company employees.

## **Wealth of Experience**

Specialised expertise is one side of the equation – experience is the other. The former can be learned, but the latter can only be acquired over time. As a company, we have taken the necessary time to acquire our experience and, during our many years of working with authorities, municipalities, and private individuals, we have put it to very good use.

## **Target-Oriented**

Our company is the result of a merger between the former R. Andenmatten Bauingenieure AG and Christian Lauber engineering firms. The decision to merge into **alp Andenmatten Lauber & Partner Bauingenieure AG** was made not only to enrich our services with complementary core competencies and work experience, but also because our many years of working together on various collaborative projects clearly indicated that we possess the same goals and values.

## **Hitting the Target**

Our aim is to offer our customers the optimal solution in terms of top quality, cost transparency, meeting deadlines and sustainability.

And we do.

# The wise person does not build on sand.

P. Fleming



## **Building Foundations**

Thanks to having clients in so many different sectors in the Upper Valais region, we have been able to build a foundation upon which our current expertise and work are based. Our fundamental experience renews itself on a daily basis. We are grateful that you play an active part in this experience because it is your wishes and ideas that propel us forward each and every day.

## **Our Expertise in Tunnel Construction**

■ Many years of experience in the dimensioning and planning of tunnel building projects in rock or unconsolidated earth ■ Development of corresponding materials management and processing concepts ■ Supervision of project realisation, either as project or site manager, in cooperation with geologists, hydrologists, and environmental engineers

## **Our Expertise in Project Management**

■ Support and consulting for public and private property developers in the administrative execution of their projects ■ Development of solution strategies and QM concepts\* to guarantee a successful project realisation ■ Carrying out of tender evaluations and support during the introduction and implementation of new processes and procedures ■ Site supervision ■ Cost and progress monitoring

\* Our own process-oriented quality management system has been ISO certified since 1998.

# The result proves the expert's worth.

Freely adapted from J. Sirach



## **Fostering Values**

Preserving long-established values using the most modern technology is one of our top priorities. However, we are not referring merely to aging structures, but rather to non-material values such as trust, openness, and transparency within the framework of our management and consulting work.

## **Our Expertise in Building Preservation**

- ▮ In-depth knowledge in the areas of building preservation, restoration, and renovation of both surface and underground structures
- ▮ Structural assessment and evaluation of existing buildings, as well as the development of suitable restoration or renovation projects
- ▮ Realisation of planned restorations according to quality assurance measures
- ▮ Development of material-technological damage assessments and concepts for choosing the right materials, often in cooperation with external specialists, test laboratories and technical universities
- ▮ Inspections and check measurements for monitoring existing structures

## **Our Expertise in Providing Expert Reports**

- ▮ Drafting of damage reports in the event of structural deficiencies, as well as preventive appraisals and providing of evidence
- ▮ The creation of expert reports includes damage evaluation and analysis, development of recommended steps of action, and carrying out test statistics

Behold these flanks, these buttresses,  
they stand, as built for all eternity!

F. Schiller



#### **Building Bridges**

It is only too clear that the topography in Upper Valais also poses extreme challenges for us as civil engineers. Nomen est omen: **The alp Andenmatten Lauber & Partner AG** company is proud of its deep roots in its native soil – and of its close connection to the world beyond.

#### **Our Expertise in Underground and Bridge Construction**

▮ Design, cost estimation, planning and support for the construction of bridges made of steel, concrete and wood, as well as composite bridges made of steel/concrete and wood/concrete ▮ Planning and realisation of avalanche or rockslide protection galleries, retaining structures, subways, embankment construction and excavations

#### **Our Expertise in Designing Tourism Infrastructure**

▮ Planning and realising cable car and conveyor systems ▮ Planning and realising snow-making facilities ▮ Structural assessment of existing facilities

#### **Our Expertise in Industrial and High-Rise Construction**

▮ Design and planning of load-bearing structures and structural design details in interactive cooperation with architects and other involved experts

#### **Our Expertise in Building Dynamics**

▮ Dimensioning and planning of anti-seismic measures according to the latest standards and cantonal requirements for new and renovated buildings ▮ Dynamic assessment of existing structures, including analysis and evaluation of earthquake protection with the corresponding strengthening measures to ensure resistance to seismic activity



**Andenmatten  
Lauber & Partner**  
Civil Engineers



**Andenmatten  
Lauber & Partner**  
Bauingenieure AG

**alp Visp**

Paulusheimstrasse 8  
Postfach, 3930 Visp  
Switzerland  
T +41 (0)27 948 40 80  
F +41 (0)27 948 40 81  
visp@alp-ing.ch

**alp Zermatt**

Steinmattstrasse 7  
Postfach, 3920 Zermatt  
Switzerland  
T +41 (0)27 966 28 70  
F +41 (0)27 966 28 75  
zermatt@alp-ing.ch

[www.alp-ing.ch](http://www.alp-ing.ch)