



European Federation of  
Foundation Contractors



# ABOUT THE EFFC

The Federation of Foundation Contractors represents companies in 17 European countries.

Members are Specialist Foundation Contractors which are organised and represented either through National Federations or by a National Coordinator representing that country.



# MEMBERS

**AUSTRIA**  
VOEBU: 38

**BELGIUM**  
ABEF: 17

**CZECH REP.**  
ADSZS: 8

**DENMARK**  
3

**FRANCE**  
SOFFONS: 35

**GERMANY**  
HDB: 45

**HUNGARY**  
AVS: 6

**ITALY**  
AIF: 15

**NETHERLANDS**  
NVAF: 68

**POLAND**  
PZWFS: 19

**PORTUGAL**  
5

**ROMANIA**  
3

**SPAIN**  
AETESS: 8

**SWEDEN**  
SAFE: 23

**SWITZERLAND**  
INFRA: 37

**TURKEY**  
1

**UK**  
FPS: 20

**TOTAL:**  
**APPROX.**

**17 Federations**  
**350 Contractors**

# MISSION & OBJECTIVES

Our mission is to promote the common interest of the Members of the Federation to achieve a high professional standing of Special Foundations in Europe

The mission shall be achieved by:

- Improve standards of workmanship, technical competence, safety and innovation
- Create and maintain an effective networking amongst the Members of the Federation and with its Stakeholders
- Express the point of view of its members with the European Commission, Authorities, Professional Institutions and other Federations and Third Parties

# PRESIDENTS

- **1989 – 1992:** P. Thornton (UK)
- **1992 – 1994:** J. Benatar (France)
- **1994 – 1997:** P. Arz (Germany)
- **1997 – 1999:** G. Trevisani (Italy)
- **1999 – 2001:** G. Matras (Greece)
- **2001 – 2003:** D. Sherwood (UK)
- **2003 – 2005:** M. Stocker (Germany)
- **2005 – 2007:** P. Runacher (France)
- **2007 – 2009:** P. De Kort (Netherlands)
- **2009 – 2011:** M. Bottieau (Belgium)
- **2011 – 2013:** S. Trevisani (Italy)
- **2013 – 2015:** C. Primett (UK)
- **2015 – 2017:** H.J. Bliss (Germany)
- **2017 – 2019:** J. Candela (Spain)
- **2019 – present:** A. Körbler (Austria)

# OFFICERS

## **President**

Andreas Körbler, Keller Grundbau Ges.mbH (Austria)

## **Senior Vice President**

Serge Borel, Soletanche Bachy (France)

## **Additional Officers**

Fabrizio Leoni, Trevi S.p.A (Italy)

Bob Thompson, Keller (UK) – Treasurer

Boris von Luebtow, Züblin (Germany)

## **Immediate Past President**

José Candela, Terratest (Spain)





# EXECUTIVE COMMITTEE

- **Austria (VÖBU)**
  - Thomas Pirkner
  - Andreas Körbler
- **Belgium (ABEF)**
  - Maurice Bottiau
- **Czech Republic (ADSZS)**
  - Jindrich Ricica
- **Denmark**
  - Stieg Weiss
- **France (SOFFONS)**
  - Serge Borel
  - Benjamin Daubilly
- **Germany (HDB)**
  - Hans Joachim Bliss
  - Uwe Hinzman
  - Boris von Leubtow
- **Hungary (AVS)**
  - Tamas Kaltenbacher
- **Italy (AIF)**
  - Fabrizio Leoni
  - Federico Trevisani (Contracts Working Group Chair)
- **Netherlands (NVAF)**
  - Jaap Estié
  - Peter Vroom
- **Poland (PZWFS)**
  - Przemyslaw Nowak
- **Portugal (Teixeira Duarte as an Affiliate Member)**
  - Ivo Rosa
- **Romania (ARCF)**
  - Carlos Vazquez
- **Spain (AETESS)**
  - José Candela González
- **Sweden (SAFE)**
  - Leena Haabma
  - Par Land
- **Switzerland (INFRA)**
  - Dejan Lukic
- **Turkey (Kastas as an Affiliate Member)**
  - Dr Rasin Düzceer
- **United Kingdom (FPS)**
  - Bob Thompson
  - Ciaran Jennings (EFFC Secretary)
  - Chris Harnan (Sustainability Working Group Chair)

# CODE OF CONDUCT

## Standards of Behaviour agreed by the EFFC

This statement of Standards of Behaviour has been developed and adopted by the EFFC. Each National Federation or Group is requested to consider and adopt this Standard.

National Federations or Groups are requested to recommend the Statement to their individual corporate Members for adoption, at an individual level in their market place.

Ethics cannot be enforced. A high ethical standard is a target to be aspired to and worked towards in the improvement of our market place.

## Key values

The company undertakes:

- to show integrity towards public and/or private clients
- to observe all relevant legislation and regulations
- not to participate in price fixing or securing contracts to the disadvantage of the public
- to make no payments to clients directly or indirectly related to a contract
- to demonstrate honesty and transparency in pricing, in drawing up contracts and in preparing invoices
- to reject illegal employment practices

## Customer satisfaction

The company undertakes to endeavour to ensure:

- on-time delivery of contracted services tailored to the customer's needs
- honesty and frankness in all phases of construction

## Job satisfaction

The company undertakes to:

- give employee safety top priority on the construction site
- provide training to employees at all levels of the company

## Environmental protection

The company undertakes to:

- encourage the development and application of environmentally friendly



# SUSTAINABILITY

Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

The EFFC further defines Sustainable Development as:-

Maintenance of a healthy economic environment; prudent use of natural resources; social progress which recognizes the needs of all people; and effective protection of the environment.

## The Principles

Consider and promote sustainability in its broad social, economic and environmental context in all aspects of foundation industry related activity

Develop opportunities to make positive contributions to the environment

Promote the elements required for foundation industry stakeholders to engage in productive work, the creation of wealth and a good quality of life for all

Promote good safety, health and well-being combined with personal development throughout the foundation industry

Adopt measures and processes to prevent adverse environmental impacts

## EFFC Commitments

The Commitments are divided into three sections: the Environment, stakeholders and the Marketplace

# WORKING GROUPS

## TECHNICAL WORKING GROUP

The Group reviews European standards and discusses the technical execution of specialist geotechnical works for foundations. The Technical Working Group has two associated Task Groups;

- **EFFC/DFI Concrete Task Group**
- **EFFC/DFI Support Fluids Task Group**

## SUSTAINABILITY WORKING GROUP

The newest Working Group to form out of the EFFC. Its focus is to improve levels of sustainability within the geotechnical industry. The Sustainability Working Group has one associated Task Group:

- **EFFC/DFI Carbon Calculator Task Group**

## CONTRACTS WORKING GROUP

The Contracts Working Group looks at the commercial issues that are commonly experienced across Europe.

## HEALTH AND SAFETY WORKING GROUP

The EFFC Health and Safety Working Group work to improve levels of health and safety during the execution of geotechnical and foundation works.

# TECHNICAL WORKING GROUP

**CEN/TC 288**

EN 1536

EN 1537

EN 1538

EN 12063

EN 12699

EN 12715

EN 12716

EN 14199

EN 14475

EN 14490

EN 14679

EN 14731

EN 25237

BORED PILES

INJECTION ANCHOR

DIAPHRAGM WALL

SHEET PILE

DISPLACEMENT PILE

INJECTIONS

JET GROUTING

MICRO PILES

REINFORCED EARTH

SOIL NAILING

DEEP SOIL MIXING

DEEP VIBRO DENSIFICATION

VERTICAL DRAIN

**CEN/TC 104**

**CONCRETE**

**CEN/TC 250**

**DESIGN**

**CEN/TC 341**

**GEOTECHN. TESTING**

**CEN/TC 396**

**EARTH WORKS**

**CEN/TC 189**

**GEOSYNTHETICS**

# TECHNICAL TASK GROUPS

**EFFC/DFI CONCRETE TASK  
GROUP**



**GUIDE TO TREMIE  
CONCRETE FOR  
DEEP  
FOUNDATIONS**

**EFFC/DFI SUPPORT FLUIDS  
TASK GROUP**



**GUIDE TO  
SUPPORT FLUIDS  
FOR DEEP  
FOUNDATIONS**

# SUSTAINABILITY WORKING GROUP

CIRCULAR  
ECONOMY  
ACTION PLAN

ROADMAP TO  
SUSTAINABILITY

12 MONTH  
SUSTAINABILITY  
ACTION PLAN

SUSTAINABILITY  
OVERVIEW

SUSTAINABILITY  
AUDIT

LOW-CARBON  
CONCRETE  
MARKET  
ANALYSIS

SUSTAINABILITY  
CHALLENGE FOR  
FOUNDATION  
CONTRACTORS

SUSTAINABILITY  
CHARTER

EFFFC/DFI CARBON  
CALCULATOR  
TASK GROUP



FOUNDATION  
CO2  
CALCULATOR

# HEALTH & SAFETY WORKING GROUP

**HEALTH &  
SAFETY  
CHARTER**

**SAFETY CO-  
ORDINATION**

**RISK  
MANAGEMENT**

**CERTIFYING  
CHECKING  
MACHINERY**

**RIG DRIVER  
TRAINING**

**ANALYSING  
ACCIDENTS**



# CONTRACTS WORKING GROUP

**SPECIAL  
CONDITIONS  
FOR SPECIALIST  
FOUNDATIONS**

**JV CONTRACT**

**DISPUTE  
RESOLUTION**

**COLLABORATIVE  
WORKING**

**THE USE OF E  
AUCTIONS FOR  
SPECIALIST  
CONTRACTORS**

**RIG DRIVER  
TRAINING**

**ANALYSING  
ACCIDENTS**