

**BZB**

AKADEMIE

Certificate

Mister **Jens Bögershausen**

born on 20.08.1974 in Vechta, Germany

Company: Bögershausen Bau GmbH

Injection, Repair and Protection of Concrete Construction Parts

module 1 and module 2:

dated **16.04. –27.04.2012** at the BZB in Krefeld, Germany

Course Topics:

- Basics concrete, steel and polymers; Substrate preparation
- Repair of concrete construction parts
- Polymer-modified cement mortar and resin-based mortars
- Sprayable polymer-modified cement mortar
- Application of surface protection systems
- Injection of cracks and cavities; Joints and Joint repair
- Reinforcement of concrete construction parts with steel loops or Carbon Fibre Reinforcing (CFK) Laminates; Application of grouts

Content and scope of the training course are based on guidelines of the German Training Council for working with resins in concrete construction from the German Concrete and Construction Engineering Association (Deutscher Beton- und Bautechnikverein e. V.). The certificate proves competence in the field of repair, injection and protection of concrete and reinforced concrete structures. This certificate also gives contractors the certainty that the repair work is being carried out only by qualified personnel.

Krefeld, 27.04.2012

Managing Director
Dipl.-Ing Thomas Murauer



Head of Academy
Dipl.-Ing. Peter Heil