



**Offers of the Vocational Advancement Service for the EU Program:
Lifelong Learning – Leonardo da Vinci (Mobility for Trainees)**

Target group: Students and apprentices
Recommended duration: 3 - 4 weeks – 2010/2011

No.	Subjects	Remarks
1	Carpentry work: Designing and constructing of wooden roof constructions (traditional and modern wood connections, shifting of ridges and valleys at the same inclined and non-pitched roofs)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
2	Carpentry work: Restoration of wooden frameworks (trouble shooting, damage assessment change of construction parts)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
3	Carpentry work: Traditional wood works for erecting roofs constructions and truss structures; using electrical machines	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
4	Brick works: Loam construction (historical und modern loam constructions laying mud bricks, loam plaster and production of historical building materials; improvement of the indoor climate)	Locations: VTC Frankfurt (Oder) VTC Wriezen
5	Brick works: Brickwork for arched construction (making of shuttering for arched constructions, construction of a tunnel vault, knowledge about cross vault and polygonal domical vault	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
6	Brick works: Ornamental and special designed brickwork (outer wall elements, opening coverings, pillars)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
7	Tile laying works Tile in bathrooms (with mortar and thin-bed method), in particular tiling of showers and tubs	Locations: VTC Frankfurt (Oder) VTC Brandenburg an der Havel-Friesack

8	Drywall: Creative fitting out of rooms (standard walls, arches, pointed arches and pillars; fire protective walls and fire protective products)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
9	Joinery works: Inlays and marquetry work in historic craft techniques	Location: VTC Wriezen
10	Painting crafts: Modern coatings such as decorative jewelry techniques with paint and wallpaper, oil, acrylic and wax stains, decorative coatings	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
11	Painting crafts: Imitation (imitation sandstone, wood imitations and marbling)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
12	Road construction: Decorative paving with natural stone for the construction and reconstruction of roads (surveying, pavement boards, decorative designs)	Locations: VTC Frankfurt (Oder) VTC Wriezen VTC Brandenburg an der Havel-Friesack
13	Construction Technology: Energy-efficient building construction and improvements (insulation, provision of construction defects, use of test equipment, thermal imaging, moisture protection and air tightness) the example of roof and facade	Location: VTC Frankfurt (Oder)
14	Construction Technology: Plaster and stucco work on the reconstruction of historic buildings	Locations: VTC Frankfurt (Oder) VTC Wriezen
15	Geodesy (Surveying in High and Low / road): - Use and handling of modern surveying equipment, as motorized electronic total station for the 1-man Operation and digital precision leveling for height transfers - Satellite-based surveying (GPS Sapos) - Creation of heights - and locations in geodetic networks Coordinates - Computer-assisted analysis of recorded Survey Data - Calculation of measured values - Transfer and edit data in a CAD system - Horizontal and vertical measurements - Inclusion of land surfaces with laser leveling and normal leveling instruments	Locations: VTC Frankfurt (Oder)
16	Gardening and landscaping:	VTC Brandenburg an

	<ul style="list-style-type: none">- Design of historic and modern gardens- Road construction with natural stone and concrete block	der Havel-Friesack
17	Nutrition Technology: German cuisine	Location: VTC Frankfurt (Oder)