

Technik & Architektur

Relevant professional qualifications 2022

Courses:

A Architecture (full-time, part-time, and while working)

IA Interior design (full-time and part-time)

DCA Digital Construction (Full-time and part-time) with majors in Architecture (A)

DCS Digital Construction (Full-time and part-time) with the majors in Building Technologies (BT)

and Structural Engineering (SE)

B Civil Engineering with majors in Construction and Structure (C&S), Transport and

Water (T&W) and Building Envelope (BE) (full-time and part-time)

G Building technology| with majors in heating, ventilation, air conditioning, sanitation (HVAC) and Building

Energy Electrical engineering (BEE) (full-time, part-time and while working)

E Electric Technology and (full-time, part-time and while

Information Technology working)

M Machine technology

DE Digital Engineering (full-time, part-time and while

MT Medical technology working)

WI Industrial engineer | Innovation (full-time, part-time and while

working)

Energy and Environmental

EESE Systems Engineering (full-time and part-time)

Legend:

- The professional qualification with a technical BM (A + IA: also structural BM) enables admission to the corresponding course. If you have another BM degree, we strongly recommend that you acquire an additional qualification.
- The decision on admission to the relevant course is the responsibility of the Head of Bachelor & Master in consultation with the course director. An additional qualification (internship) may be required.

In all other cases, admission to the relevant course takes place only after an admissions interview. If you have a vocational or high school diploma, an internship of 12 months is usually required.

FH Zentralschweiz

jobs	A	IA	DCA	DC	3		В		G	E	М	DE	МТ	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GН							
Systems and apparatus builder EFZ				2	2	2	2	1	1	1	1	2	1	1	1
Architecture model builder	2	2	2			,			2	2		2		2	2
Plant operator EFZ									2	2	2	2	1	1	1
Optometrist EFZ									2	2		2	2	2	2
Automation technician EFZ				1					1 BEE	1	1	1	1	1	1
Automatic monteur (old: Electrical Practitioner)									1 BEE	1	2	1	1	1	1
Automotive mechatronics technician (formerly: car mechanic)									1 BEE	1	1	1	1	1	1
Automobile specialist (old: car mechanic)									2	2	1	1	1	1	1
Business IT specialist									2			1			
baker, pastry chef, Confectioner									2	2		2		2	
Building biologist, building ecologist (professional training)	2	2	2						1 HVAC	2				2	2
Construction machine mechanic									2	2	1	1	1	1	1
Building Separator					2	2	2		2	2		3			
Cloths designer									2	2					
Concrete worker					2	2	2	÷	2	2					
Biomedical Analyst HF									2	2		2	2	2	2
floor layer and parquet layer Constructor		2	2		2	2	2		2	2					
boat builder	2	2	2						2	2	2	2	1	1	1
Boat specialist									2	2		2	1	1	2
gunsmith									2	2	2	2	1	1	1

jobs	А	IA	DCA	DCS	5		В		G	E	М	DE	МТ	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GН							
Body paint shop (old: car painter)									2	2	2	2		2	
Bodywork sheet metal work									2	2	2	2	2	2	2
Laboratory Assistant (new: laboratory technician									2 HVAC	2	2	2	2	2	2
Chemistry – and Pharma technologist									2 HVAC	2	2	2	1	1	1
Roof Maker (new: poly builder)					1	2	1	1	2	2				2	2
Decoration designer (new: Polydesigner 3D)		2	2						2	2				2	
Printing Technologist									2	2	2	2	2	2	2
Furnishing consultant (professional training)		2	2						2	2					
Electronics Technician				2					2 BEE 1	1	2	1	1	1	1
Electrician EFZ (old: Electrician)				1					BEE	1	2	1	1	1	1
Electrical planner EFZ				1					1 BEE	1	2	1	1	1	1
Drainage Technologist				2		2			1 HVAC	2		2	2	2	2
Case maker specialist												2		1	1
Maintenance specialist				2					2	2		2		2	2
Specialist in Neurophysiology Diagnostics (BP)									1	2		2	1	1	2
Health Specialist EFZ						2			2	2		,	2	2	
Specialist for med. Techn. Radiology HF									2	1		2	1	1	2
Specialist in Surgical technology HF									2	2		2	1	1	2

jobs	A	IA	DCA	DCS	S		В		G	E	М	DE	МТ	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GH							
Specialist for rehabilitation technology (BP)									2	2		2	1	1	2
Color designer (further training)	2	2	2						2	2		2		2	
Façade builder (new: poly builder)	2		2		1	2	1	1	2	2	2	2	2	2	2
Façade Mounter (new: poly builder)			2		1	2	1	1	2	2	2	2	2	2	2
bicycle mechanic / Small motorcycle - and bicycle mechanic									2	2	2	2	1	1	1
Vehicle locksmith									2	2	1	1	1	1	1
Precision optician	ė (e								2	2	2	1	1	1	2
Flat roof builder (new: poly builder)					1	2	1	1	2	2		2	2	2	2
Flexographic Printer									2	2		2		2	
Hot-dip galvanizer (new: Surface practitioner EBA or professional training)					2	2	2	2	2	2		2		2	2
mold maker		2	2						2	2	2	2	1	1	1
Forester					2	2	2		2	2		2		2	2
Gardener (Gardening and landscaping)					2	2	2		2	2		2		2	2
Building automation technician (Professional training)		0		1					1	1	2	1	1	1	1
Building computer scientist EFZ				1					1 BEE	1		1		2	
Building technology planner Specialization in Heating	2	2	2	1					1 HVAC	2		2	1	1	1



jobs	A	IA	DCA	DC	S		В		G	E	М	DE	MT	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GН							
Building technology planner Specialization in ventilation	2	2	2	1					1 HVAC	2	2	2	1	1	1
Building technology planner Specialization in plumbing	2	2	2	1					1 HVAC	2	2	2	1	1	1
Geomatician (old: cartographer)					2	1	2		2	2	2	1	1	1	1
Scaffolding Mounter (new: poly builder)					2	2	2	2	2	2		2	2	2	2
Designer in advertising technology		2	2						2	2		2		2	
goldsmith		2	2						2	2	2	2		1	2
Casting Technologist					2	,		2	2	2	1	2	1	1	1
Molder					2			2	2	2	1	2	1	1	1
Plaster, drywall builder		2	2		2	2	2	2	2	2		2		2	2
Track builder					2	2	2		2	2					
Glazier Builder					2	2	2	1	2	2	2	2		2	
Graphic designer		2	2						2	2		2		2	
Foundation builder					2	1	1	2	2	2					
Heating installer EFZ				1					1 HVAC	2		2	1	1	1
Hearing Aid Acoustician (BP)									2	1		1	1	1	2
industrial and Underlay floor Constructor					2	1	1					2		2	2
Industry Polyester specialist EFZ		1													
IT specialist			2	2	2				2	1	2	1	1	1	1
Interior decorator	2	1	2						2			2		2	
Interior decoration (new: home textile designer)		2	2						2	2					
Insulation plumber		0			2	2	2	2	2	2		2		2	2
Chimney Sweep				2					1 HVAC	2		2		2	



jobs	A	IA	DCA	DCS	6		В		G	E	М	DE	МТ	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GН							
Merchant									2	2		2	2	2	2
Refrigeration Mounter (new: Refrigeration system Mounter EFZ)				1					1 HVAC	2	2	2	1	1	1
Refrigeration system planner				1					1 HVAC	2	2	2	1	1	1
Ceramic Installer		2							2					2	
Small motorcycle - and bicycle mechanic									2	2	2	2	1	1	2
Constructure	2	2	2	2	2	2	2	2	1 HVAC	2	1	1	1	1	1
Plastics technologist									2	2	1	1	1	1	1
Agricultural machinery mechanic									2	2	1	2	1	1	1
Ventilation system builder				1					1 HVAC	2	2	2	1	1	1
Painter	2	2	2		2	2	2	2	2			2		2	
Marble artist EFZ		2	2						2			2		2	
Mason	2	2	2		1	1	1	1	2			2		2	
Mechanic (new: production mechanic)									2	2	1	1	1	1	1
Mediamatician			2	2	2				1 BEE	1	2	1	2	1	1
Medical technician HF	9 (0							0	2	1	2	1	1	1	2
Cutler EFZ									2	2	2	2		2	2
Metalworker	2	2	2	2	1	1	1	1	1 HVAC	2	2	2	1	1	1
Metal construction engineer	2	2	2	2	1	1	1	1	1 HVAC	2	2	2	1	1	1
Metallurgy laboratory assistant (new: physics laboratory assistant)									2	1	2	2	1	1	1
metal construction planner	2	2	2	2	1	1	1	1	1	2	2	2	1	1	1



jobs	A	IA	DCA	DCS	6		В		G	E	М	DE	МТ	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GН							
									HVAC						
Metal Printer									2	2	2	2	1	1	1
Micromechanics									2	1	1	1	1	1	1
Micrographic									2	2	1	1	1	1	1
Assembly Electrician				1		·			1 BEE	1		2	1	1	1
Motorized equipment mechanic									2	2	1	1	1	1	1
Motorcycle mechanic									2	2	2	2	1	1	1
Mill builder (new: plant and apparatus builder)									2	2	1	1	1	1	1
Multimedia electronics technician			2	2	2				1 BEE	1		1	1	1	1
Musical instrument maker		2							2	2		2		2	2
Nature and environmental specialist (professional training)			2		2	2	2		1 HVAC			2		2	1
Network electrician				2					1 BEE	1		1	1	1	1
Surface finisher (old: electroplating)					2	2	2	2	2	2	2	2	2	2	2
Surface finisher for watches and jewelry									2	2		2		2	2
Orthopedic shoemaker EFZ					Š	·			2	2		2	2	2	
orthopedics - Master shoemaker (HFP)									2	2		2	2	2	
Orthopedist (HFP) (new: Orthopedist EFZ)									2	2		2	1	1	
Furnace builder (old: Potter)		2	2	2	2	2	2		1 HVAC	2		2		2	2
Paper technologist EFZ									2	2	2	2	2	1	2
Physics laboratory assistant				2					1	1	2	1	1	1	1
Plate layer (see other		2	2		2	2	2		2	2		2		2	

jobs	Α	IA	DCA	DCS	S		В		G	E	М	DE	MT	WI	EESE
fields of study				ВТ	SE	T&W	C&S	GH							
construction jobs)		D													
Paver						2			2	2		2		2	
Poly builder specialization Roof coverings and facade construction (old: building	2	2	2		1	1	1	1	2	2	2	2	2	2	2
insulation specialist)															
Poly builder specialization Sealing, scaffolding and sun protection systems					2	2	2	2	2			2	2	2	2
Polydesigner 3D	2	2	2						2	2		2		2	2
Polygrapher		2	2						2	2		2		2	
Polymechanic				2	2	2	2	2	1 HVAC	1	1	1	1	1	1
Practitioner									2	2				2	2
Production mechanic									2	2	1	1	1	1	1
Pipe network mounter HF (professional training)					2	2	2		1	2		2		2	2
Sawyer Wood Industry					2	2	2	2	2	2				2	2
Plumbing Installer EFZ (old: plumbing mounter)				1					1 HVAC	2		2	1	1	1
Blacksmith (new: Metalworker)	2	2	2		1	1	1	1	2	2	2	2	1	1	1
Cable car mechatronics engineer									2	1	1	2	1	1	1
Security Specialist									2	2		2		2	2
Safety Engineer									1	2		2	1	1	1
Carpenter	2	1	2		1	1	1	1	2	2		2		1	2
Plumber				2	1	2	1	1	1 HVAC	2		2	2	1	1
Blasting specialist HF (professional training)					2	2	2		2	2		2		2	
Stone sculptor	2	2	2						2	2		2		2	



jobs	A	IA	DCA	DCS	3		В		G	E	М	DE	мт	WI	EESE
fields of study			2	ВТ	SE	T&W	C&S	GH		2					a
Stone carver (new: Stonemason)	2	2	2		2	2	2	2	2	2		2		2	
Mason					2	2	2	2	2			2		2	
Installer (new: poly farmer EFZ)					2		2	2	2	2		2	2	2	2
Road Constructor					2	1	2		2			2		2	
Technician HF system technology, medical technology									2	1	1	1	1	1	1
Technical model maker (new: Mold maker)		2	2						2	1	1	1	1	1	1
Telematics EFZ				1					1 BEE	1		1	1	1	1
Textile Technologist EFZ									2	2	2	2	1	1	2
Textile technician									2	2		2	1	1	2
Watchmaker, Industry specialist									2	2	2	2	2	1	2
Watchmaker, repair specialist									2	2	2	2	2	1	2
Watchmaker, practitioner									2	2	2	2	2	1	2
Environmental consultant (professional further education)			2	2	2	2	2		1	2		2		1	1
materials engineer material testing/ Materials Testing and heat treatment									2	2	2	2	1	1	1
(Liechtenstein certificate of proficiency) Digital business developer													1		
Event specialist		2	2						2	2		2	1	1	2
Packaging Technologist			2 2		2				2	2	2	2	1	1	2
Dental prosthetist									2	2	2	2	1	1	2
Dental technician EF Z	5 6								2	2	2	2	1	1	2
Master dental technician (HFP)	8							9	2	2	2	2	1	1	2



jobs	Α	IA	DCA	DC:	s		В		G	E	М	DE	МТ	WI	EESE
fields of study				вт	SE	T&W	C&S	GH							
Illustrator specialization in civil engineering (formerly Building Illustrator)	2	2	2	2	1	1	1	1	1	2	2	2	1	1	1
Illustrator specialization in architecture (formerly Building Construction Illustrator)	1	1	1	2	1	1	1	1	1	2		2	1	1	1
Illustrator specialization interior design (formerly interior building illustrator)	1	1	1		2	2	2	2	2	2		2		1	2
Illustrator specialization landscape architecture (Formerly landscape Illustrator)	2	2	2		2	2	2	2	2	2		2		1	1
Illustrator specialization in room planning (formerly spatial planning Illustrator)	2	2	2		2	2	2	2	2	2		2	1	1	1
Cement Operator	8 (1					2	2		2	2		2		2	2
Carpenter	2	2	2		1	1	1	1	2	2		2	1	2	2
Pewter Caster									2	2		2		2	2
Other Construction jobs	2	2	2	2	2	2	2	2	1	2		2		2	2

Key to the abbreviations:

(BP) profession exam

(EFZ) Federal Certificate of Competence

(EBA) Federal Professional Certificate

(HFP) Higher professional examination

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