

Caspar Viereckel

27218 Garnet Valley Rd., Summerland BC, V0H1Z3 Canada
cell: (250) 486 5314 email: caspar@tetraplan.ca

Summary of Qualifications

Professionally trained architect with a focus on construction management and energy-efficient building technologies.

Lifelong enthusiasm about mechanics, carpentry and outdoor sports combined with many years of work experience in various fields - from factory worker to carpenter to caregiver to counselor of an art collector to staff at a ski resort - lead to widespread all-round skills and knowledge.

Creative and spontaneous mind with strong planning and managing skills.

Skills and Experiences

Leadership skills

- Professionally trained in management and organisation
- Practical and theoretical knowledge of teambuilding processes
- Experienced in situationally-appropriate decision making

Communication skills

- Native speaker in German, fluent in English, basic knowledge in French
- Solid skills in presentation, negotiation and conversation leading

Technical skills

- Solid mechanical and engineering skills
- Solid CAD drawing skills
- Solid experience in carpentry
- Solid experience in main construction trades such as framing, insulating, electrical installation, plumbing, flooring, roofing, concrete casting etc.
- Solid experience in the maintenance and repair of technical equipment, vehicles, etc.

Computer skills

- Mac and PC
- Professionally trained in ArchiCAD (3D/2D), Adobe Creative Suite (InDesign, Photoshop, Illustrator, Premiere Pro), Sketchup, MS Office
- Experienced in AutoCAD, Cinema 4D

other

- Valid class 5 drivers licence w/ air brake endorsement

Work Experiences

tetraplan – design+build Founder

2017-ongoing

Garnett Hollow Organic Farms, Summerland, BC

2017

- Designed and build several infrastructural facilities such as a pack shop, outdoor shower&bathroom, yurt deck, plumbing, electrical installation etc. for CSA farm box operator

www.localmotive.ca

Perry Steel – Design/Build, General Construction, Steel Roofing Winlaw, BC Construction Manager

The Snir+Shaool residence

2016-2017

- Building design for a 3000sqft residential building in Nelson, BC
- General construction and management team member– all but electrical, plumbing and excavating work was done by a team of three men

vihr - architecture and urban research, Berlin, Germany Associate

www.vihr.eu

Penthouse Stüker, Berlin, Germany

2014-2017

- Building design and feasibility studies for the addition of a penthouse apartment to a five-storey 1950s residential building in central Berlin

FAHRBEREITSCHAFT / Haubrok Foundation, Berlin, Germany

2013-2015

- Reconstruction, renovation and transformation of the former carpool service facilities of the „central comitee“ of the socialist government of East Germany into art gallerys and artist studios
- Transformation of a former administration building into the headquarters of Haubrok Foundation (art collectors and art exhibitors)
- Building design, tendering, contract awarding, financial estimation, construction supervision and hands-on foreman work
- Counseling the owner and art collector Axel Haubrok on matters of design, materials and usage of space

for details, see <http://www.fahrbereitschaft.org/>

Haus Herma, Berlin, Germany

2014

- Renovation and extension of a 1930's detached house
- Thermal / energetical improvements to achieve a low-energy building standard
- Planning, financial estimation, tendering, contract awarding and accounting of the construction process

- Construction manager and hands-on foreman to workers and the DIY-participating owners

Haus Fauck, Berlin, Germany

2015

- Renovation and extension of a 1930's detached house
- Planning, Interior design, HVAC-planning and construction management

Haus Wolfsgruber, Schruns, Austria

2013-2014

- Building design and detail planning for a single family detached house in the Alpine region of Vorarlberg, Austria
- Construction combines walls and floors of solid timber with an inner core of cast concrete
- Building meets the Austrian energy standard A+ (<15KWh/m² x a)

Brandlhuber+ Architektengesellschaft, Berlin, Germany Assistant Architect
www.brandlhuber.com

0131 Antivilla

2012-2013

- Detail planning, HVAC/Solar planning and construction management for a 500 sqm remodeling project
 - Implementation of the low-energy-building-standard concept
 - Tendering, contract awarding and accounting of the construction process
 - Scheduling of external specialist planners and specialized trades
- publicized in: Arch+, archdaily, frameweb, 032c, uncube magazine, etc.*
for details, see http://www.brandlhuber.com/0131_antivilla_krampnitz/

0148 Rachel

2012

- Lead a 4 week building-workshop with 12 undergraduate students of architecture
 - Construction supervisor and hands-on foreman for a full concrete cast construction
 - Managed the cooperation of architects and workshop participants
 - Assigned tasks to the participants according to individual skills and potentials
- publicized in: Arch+, archdaily, baumeister, AECcave, etc.*
for details, see http://www.brandlhuber.com/0148_rachel_krampnitz/

Gabriel Architekten, Oldenburg, Germany Assistant Architect
www.gabriel-architekten.de

Energy-consumption calculations accountant, HVAC planner

2010-ongoing

- Calculation of the energy-consumption of several „passive-house“ to „plus-energy“ building-projects
- Execution of the obligatory calculations to reach the german low-energy-standard regulations (ENEV / KfW-Effizienzhaus) regarding the primary energy required by the building's heating / cooling / ventilation devices
- HVAC-planning, including choosing the required insulation quality and device efficiency to reach the targeted standards
- Conceptual design of solar-thermic and photovoltaic systems

Haus Viereckel, Siegelbach / Möckmühl, Germany 2012-2016

- Conversion of a 19th century barn into a luxury, barrier-free residential building
- Building design, detail planning, HVAC/Solar-planning and hands-on construction in cooperation with the owner
- Energy-consumption calculations and determination of appropriate construction materials and methods

Haus Weiland, Haus Eckholt / Tonner etc. 2010

- Detail planning, HVAC/Solar-planning, tendering, contract awarding and accounting of the building process of several detached and duplex buildings and renovation and extension projects

Apex Mountain Resort, Penticton, BC, Snowschool&Rental Staff 2017-2018
www.apexresort.com

- working with a great team - season pass included..!

Timberwolf Tours, Spruce Grove, AB, Adventure Trip Manager 2015
www.timberwolftours.com

- Guided five two-week / 12 people camping, hiking and canoeing adventure-trips in the Canadian Rockies and on Athabasca River in the 2015 summer season
- Guides responsibilities include driving the tour-van, building the camp, cooking, guiding several day hikes and the four-day canoe trip
- Received excellent ratings by the clients

VDZ e.V. Spitzenverband der Gebäudetechnik / FÖGES counselor

(central organisation of german heating/building technology manufacturers)
www.vdzev.de

- Member of the counseling team of VDZ at the ISH trade fair for renewable energy technologies in Frankfurt, Germany 2015
- Interpreting the obligatory „HeatingLabel“-system to heating-manufacturers, retailers and technicians

Academic Assistance / Tutorships

- Assistant to Mr. Prof. L. Eckhardt, HCU for the building design class at HafenCity University 2007-2010
- Tutor of the multimedia-performances „pro_meta“, „exo_sphere“ and „troposphères“ at HCU in cooperation with the University for Music and Theatre, Hamburg (HfMT) see *www.exo-sphere.de* 2008/9
- Tutor of the architectural design workshop with Marianne Sætre of Snøhetta 2009

Architects, Oslo, Norway at HCU
- Tutor of the yearly freshman-students guidance week at HCU 2006-2009

Volunteering / Student jobs

Club 68 Helfer e.V. Hamburg, Germany 2001-2010

- Obligatory one-year Civil Service as caregiver to a child with severe handicaps
- Cared for disabled people as a part-time students job
- Accompanied holiday trips for a person depending on wheelchair

Spilling Energy Technologies, Hamburg, Germany 2002-2005

- unskilled worker as part-time student job for the worlds last and sole manufacturer of steam engine power plants

YPSA (Young Power In Social Action), Chittagong, Bangladesh 2004

- 3 month volunteer work in the field of caregiving and teaching for people in need

Work as student job on several construction sites 1996-1999

Education History

Academy Of Fine Arts Nürnberg (AdbK), Germany 2011-2014
Master of Arts Degree in Architecture
final grade 1,5 (A-)

- Masterproject: „**6,50 Euro/m² - Wohnung**“ – case study for a social housing project completely financed by a monthly rent of only 6,50€ per square meter, based on a modular typology and a prefab low cost construction - still providing high quality living space
- Participating in the group exhibition „**How Soon Is Now?**“ of 12 Berlin based architects in cooperation with Brandlhuber+
download brochure at: <http://www.brandlhuber.com/222/>

HafenCity University Hamburg (HCU), Germany 2006-2010
Bachelor of Arts Degree in Architecture
final grade 1,6 (B+)

Gewerbeschule G3 am Brekelbaumspark, Hamburg, Germany 2004
A-Level certification
final grade 1,7 (B+)