

CV in Tabular Form



Assoc.Prof. Dipl.-Ing. Dr.techn. Christian Hofstadler

Personal Information

Surname:	Hofstadler
First name:	Christian
Title:	Assoc.Prof. Dipl.-Ing. Dr.techn.
Date of birth:	10 June 1967
Citizenship:	Austrian
Marital status:	Married

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CV in Tabular Form			
Period (from - to)	Type	Achievement/qualification/work	Type/title
[A]	[B]	[C]	[D]
2017	Book	Book published by Springer-Verlag, co-authored by Markus Kummer	Title: "Chancen- und Risikomanagement in der Bauwirtschaft – Für Auftraggeber und Auftragnehmer in Projektmanagement, Baubetrieb und Bauwirtschaft" [Management of Chances and Risks in Construction Economics – For Clients and Contractors in Project Management, Construction Management and Economics]
Since 03/2016	Senior university position	Chair of the Institute of Construction Management and Economics	Graz University of Technology
11/2016	Award to a supervised doctoral thesis	Thesis received the DVP Förderpreis 2016; DVP Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft e.V. [German Association of Project Managers in Construction and Property Management], Berlin	Supervisor and first reviewer of doctoral thesis by Dipl.-Ing. Markus Kummer
10/2016	Award to a supervised doctoral thesis	Thesis received the gif-Immobilien-Forschungspreis [Property Research Award]; gif Gesellschaft für Immobilienwirtschaftliche Forschung e. V., Society of Property Researchers, Germany	Supervisor and first reviewer of doctoral thesis by Dipl.-Ing. Markus Kummer
10/2016	Award	1 st prize for the project group of the Institute of Construction Management and Economics in the 9 th Doka Student Competition (28 international entries)	Project supervisor
08/2016	Teaching, scientific community	Guest lectures on construction management and economics at the Department of Construction Management and Quantity Surveying, Faculty of Engineering and the Built Environment, Durban University of Technology, South Africa	Tuition and research
06/2016	Study (co-author and editor)	Influence of dumping wages and social dumping on competition in the construction industry	State Construction Guild of the Styrian Chamber of Commerce
01/2016 - 03/2016	University	Deputy Institute Chair	Institute of Construction Management and Economics

CV in Tabular Form			
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2015	Award	4 th place for the project group of the Institute of Construction Management and Economics in the 10 th PERI Student Competition (31 international entries)	Project supervisor
Since 2014	Software	Integration of the INTERAKT software in tuition and research	Developer of software
2014	Book	Book published by Springer-Verlag	Title: "Produktivität im Baubetrieb – Bauablaufstörungen und Produktivitätsverluste" [Productivity in Construction Management – Disruptions to the Construction Process and Losses of Productivity]
2012	Award	Award of Bautechnologiepreis 2012 [2012 Construction Technology Prize] by Österreichische Bautechnik Vereinigung to the "Diplom" thesis submitted by Mario Mühleder	Supervisor of "Diplom" thesis
2011	Book	Book published by TU Graz, co-authored by Anton Schieder	Title: "Leitfaden Sichtbeton: Anforderungen an Planung, Ausschreibung und Angebotslegung" [Guide to Architectural Concrete: Requirements for Design, Specification and Bidding]
2011	Award	2 nd prize for the project group of the Institute of Construction Management and Economics in the 8 th PERI Student Competition (46 international entries)	Project supervisor
2011	Book	Book published by the VÖBV (Verband Österreichischer Biege- und Verlegetechnik; Association for Austrian Bending and Reinforcing Technology), co-authored by Gerald Franzl	Title: "Bewehrungsarbeiten im Baubetrieb" [Reinforcing Works in Construction Management]
Since 2009	Scientific community	Expert in the International Federation for Structural Concrete (fib), Task Group 8.9 Aesthetics of concrete surfaces, Lausanne, Switzerland	Development of an internationally applicable guideline on architectural concrete (in English)
Since 10/2009	University	Associate Professor at TU Graz – Professor of Construction Management	Institute of Construction Management and Economics

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2009	Award	University Research Award of the Industry – main category for the joint research project with Karl-Franzens-Universität Graz: Workload and Output Curves Vertr.-Prof. Mag. Dr. Peter Hofmann, Univ.-Prof. Dr.-Ing. Detlef Heck, Univ.-Doz. DI Dr. Christian Hofstadler, Bmstr. DI Dieter Schlagbauer	University Research Award of the Industry – honourable mention by the jury
2009	Award	2 nd prize for the participating project of the Institute of Construction Management and Economics in the 7 th PERI Student Competition (36 international participants)	Project supervisor
2009	Standard / guideline for construction practice	Author of the Richtlinie Sichtbeton [Guideline on Architectural Concrete] for the Verband Österreichischer Beton- und Fertigteilwerke (VÖB; Association of Austrian Concrete and Precast Plants), Vienna, Austria	Richtlinie "Sichtbeton für Fertigteile aus Beton und Stahlbeton" [Guideline on Architectural Concrete for Precast Elements made from Concrete and Reinforced Concrete]
06/2009	Teaching, scientific community	Guest lectures on construction management at the Faculty of Engineering, Civil Engineering Dept., Al-Qassim University, Buraydah, Saudi Arabia	Lectures on construction management for reinforced concrete works and the use of interaction diagrams; sharing of research findings
2008	Standard / guideline for construction practice	Author of the Merkblatt Sichtbeton [Code of Practice on Architectural Concrete] for the Verband Österreichischer Beton- und Fertigteilwerke (VÖB; Association of Austrian Concrete and Precast Plants), Vienna, Austria	Title: "Herstellung von Sichtbeton im Fertigteilwerk" [Production of Architectural Concrete at the Precast Plant]
2008	Book	Book published by Springer-Verlag	Title: "Schalarbeiten - Technologische Grundlagen, Sichtbeton, Systemauswahl, Ablaufplanung, Logistik und Kalkulation" [Shuttering Works - Technological Bases, Architectural Concrete, System Selection, Process Planning, Logistics and Costing"]
10/2008 - 11/2008	Teaching, research, scientific community	Teaching and research stay at TU Dortmund, Chair of Construction Management and Construction Process Management (Chair: Prof. Gralla)	Sharing of respective research findings, contract models, construction logistics, optimisation of construction processes
2007	Award	3 rd prize for the project group of the Institute of Construction Management and Economics in the 4 th Doka Student Competition (30 international entries)	Project supervisor

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2007	Award	3 rd prize for the project group of the Institute of Construction Management and Economics in the 6 th PERI Student Competition (more than 30 international entries)	Project supervisor
Since 2006	Development of concepts for events	Development of concept and content as well as planning and organisation of the "Grazer Sichtbeton-Intensivseminar" series of seminars	Title: "Grazer Sichtbeton-Intensivseminar" [Graz Intensive Seminar on Architectural Concrete]
2006	Book	Book published by Springer-Verlag	Title: "Bauablaufplanung und Logistik im Baubetrieb" [Construction Process Planning and Logistics in Construction Management]
Since 06/2006	Qualification	Sworn and court-certified expert	72.01 Building construction and architecture Exclusively for: exposed concrete 72.03 Costing, contract award, tenders and conditions of construction contracts, construction project execution, invoicing Specialising in: obstructions, acceleration measures, disruptions to the construction process, losses of productivity, additional cost claims 72.06 Tunnelling, tunnel driving Exclusively for: exposed concrete, formwork and scaffolding 72.30 Bridge construction Exclusively for: exposed concrete, formwork and scaffolding 72.37 Concrete construction, reinforced concrete construction Exclusively for: exposed concrete, formwork and scaffolding
08/2006 - 09/2006	Teaching, research, scientific community	Teaching and research stay at TU Darmstadt, Institute of Construction Management (Chair: Prof. Motzko)	Sharing of respective research findings, interactions between formwork facing, release agent and concrete, trends in formwork technology
02/2006 - 10/2009	University	Senior lecturer at TU Graz	Institute of Construction Management and Economics

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[A]	[B]	[C]	[D]
2005	Award	2 nd prize for the project group of the Institute of Construction Management and Economics in the 4 th Doka Student Competition (31 international entries)	Project supervisor
11/2005	Graduation	Conferring of teaching license (<i>venia docendi</i>) for the academic subject of Construction Management	Associate Professor
11/2005	Post-doctoral colloquium	Post-doctoral presentation with colloquium to obtain professor's teaching license	Title of presentation: "Baublaufplanung und Logistik im Baubetrieb – Methoden der Grobplanung und Feinplanung von Bau-Projekten" [Construction Process Planning and Logistics in Construction Management - Methods of High-Level and Detailed Planning of Construction Projects]
06/2005 - 07/2005	Research	Research stay at Doka	Formwork for tunnelling, research and development at Doka, self-climbing equipment, formwork for bridge construction, planning of overall sequence of formwork installation, specific structural engineering requirements for formwork placement and scaffolding, product management, advances in safety equipment
Since 2003	University	Development of concept and content as well as planning and organisation of the "Grazer Baubetriebs- und Bauwirtschaftssymposium" series of symposia	Title: "Grazer Baubetriebs- und Bauwirtschaftssymposium" [Graz Symposium on Construction Management and Economics]

CV in Tabular Form

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Since 2003	Construction practice, scientific community, state of the art in science and engineering	Expert at Österreichisches Normungsinstitut [Austrian Standards Institute]: ON-K 169 Standardisation Committee – Construction Works (standards governing works contracts), Vienna, Austria	The ON-K 169 Standardisation Committee covers the following standards (5 of more than 30 standards by way of example): ÖNORM B 2203-1 Untertagebauarbeiten – Teil 1: Zyklischer Vortrieb – Werkvertragsnorm [Underground works - Works contract - Part 1: Cyclic driving (conventional tunnelling)] ÖNORM B 2203-2 Untertagebauarbeiten – Teil 2: Kontinuierlicher Vortrieb – Werkvertragsnorm [Underground works - Works contract - Part 2: Continuous driving (TBM tunnelling)] ÖNORM B 2205 Erdarbeiten – Werkvertragsnorm [Earthworks - Works contract] ÖNORM B 2211 Beton-, Stahlbeton- und Spannbetonarbeiten – Werkvertragsnorm [Concrete, reinforced and prestressed concrete - Works contract] ÖNORM B 2280 Verbauarbeiten – Werkvertragsnorm [Buttressing works - Works contract - Works contract]
03/2002 - 07/2005	Monography	Preparation of post-doctoral thesis on construction management	Title: "Bauablaufplanung und Logistik im Baubetrieb" [Construction Process Planning and Logistics in Construction Management]
02/2002 - 02/2006	University	Assistant professor at TU Graz	Institute of Construction Management and Economics
10/2001 - 02/2002	University	Lecturer at TU Graz	Institute of Construction Management and Economics
1999	Graduation	Doctoral examination	Dr.techn.

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1996 - 1999	Monography	Preparation of doctoral thesis on construction management and economics aspects of reinforced concrete works	Title: "Zur exakten Ermittlung der Vorhaltemenge von Schalung und Rüstung für die Herstellung von Stahlbetondecken und die Auswirkungen des Frühausschalens auf Bauzeit und Baukosten" [On the Exact Determination of Formwork and Scaffold Stocking Quantities for the Construction of Reinforced Concrete Floor Slabs and the Effects of Early Formwork Stripping on Construction Time and Cost]
Since 01/1996	Construction practice	Consultant to a construction business	Consultancy and advice regarding construction management/economics and strategic matters (customer acquisition, personnel management and training, costing, tendering, process planning, final costing, site controlling, construction process optimisation, quality improvement)
08/1995 - 03/2001	University	Assistant at TU Graz	Institute of Construction Management and Economics
06/1995	Graduation	"Diplom" examination	Dipl.-Ing. (Graduate Engineer)
10/1994 - 04/1995	Monography	"Diplom" thesis	Title: "Wasserhaltung im Baubetrieb" [Dewatering in Construction Management]
01/1991 - 05/1995	Construction practice	Hammerl Bau-Ges.m.b.H, Lafnitz	Salaried employee (on a part-time, works-contract basis: site controlling, invoicing, tendering, project execution etc.)
10/1987 - 06/1995	University education	Degree course at Graz University of Technology	Studied Industrial Engineering – Construction Engineering
07/1990 - 10/1990	Construction practice	Hammerl Bau-Ges.m.b.H, Lafnitz	Full-time salaried employee
07/1989 - 10/1989	Construction practice	Hammerl Bau-Ges.m.b.H, Lafnitz	Full-time salaried employee
07/1988 - 10/1988	Construction practice	Karl Lehner & Co Baugesellschaft, Graz, Pinkafeld	Full-time construction worker

CV in Tabular Form

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10/1986 - 10/1987	Military service	Basic military service	Despatch rider, Mechanised Infantry Battalion 35, Grossmittel Garrison, Austria
07/1986 - 10/1986	Construction practice	Kollektiv-Bau Ges.m.b.h, Graz	Full-time construction worker
06/1986	Completion of school education	Graduation from commercial secondary college	School-leaving certificate (university-entrance qualification)
11/1984 - 06/1986	School education	Commercial secondary college	Higher secondary school attendance
11/1982 - 06/1984	School education	Commercial secondary school	Intermediate secondary school attendance