



SERGIO CHRISTIAN LEIVA CASTRO

Curriculum Vitae

Personal Data

Profession	Structural engineer, University of Chile
Born	26 of February, 1977 in Quito, Ecuador
Nationality	Chilean
Lenguajes	Spanish (mother language), English, German

Studies

2012	Master of membranes structures, Anhalt University, Germany
2004	Beautiful Arts, University of Chile
2002	Structural Engineering, University of Chile

Membership

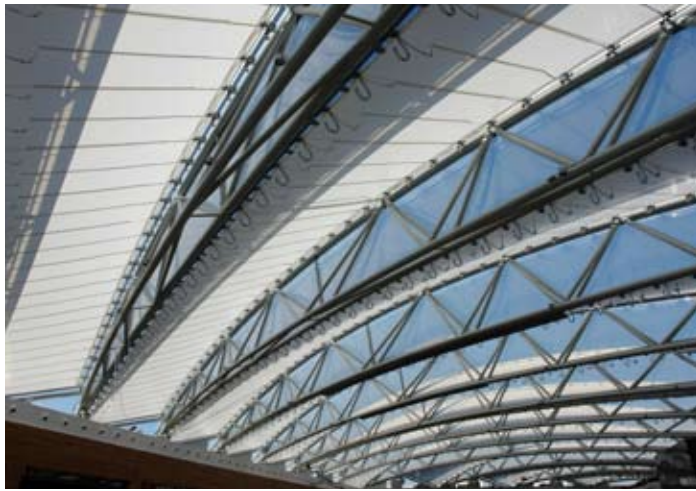
since 2011	Berlin Building Chamber, Germany
since 2010	Institute for membrane and shell structures, Dessau, Germany

Professional Experience

2011	until now Director at z3rch, Berlin, Germany
2006 – 2010	Structural engineer at form-TL GmbH, Germany
2005 – 2006	Structural engineer at R&S Ltda., Chile
2004 – 2005	Structural engineer at VPa Ltda., Chile
2002 – 2003	Realisation of different engineering projects as independent engineer



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& textile architecture
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Principal Engineering Projects

- 2014 Nativa Shopping Mall Monterrey, Mexico (ETFE)
- 2013 Cubierta cancha de patinaje Effretikon, Suiza (PTFE)
- 2013 Cubierta Estadio Mundialista das Dunas, Brasil (PVC-PES)
- 2012 Air inflated roof for Swimming pool Marienkäfer, Ukraine (PVC/PES)
- 2011 Roof for Cloister Lehnin, Lehnin Deutschland (Steel, PVC/PES)
- 2011 Bus station Aarau, Switzerland (Steel, ETFE-Foil)
- 2010 Roof for Kiev's Olympic Stadium
(Cable trusses with PTFE-fiber glass cover membrane)
- 2009 Automotive fair Frankfurt, IAA 2009, Germany
(Cover of PVC-PES for the Mercedes Benz stand)
- 2009 Ecor revestimento matter (fachada, silicona fiber de vidrio)
- 2008 Nordparkbad, Germany (ETFE-Foil)
- 2008 Schloss Dresden, Germany (ETFE-Foil)
- 2008 Pyræus 180, Greece (Retractable roof, silicon-fiber glass)
- 2008 Busbahnhof Limburg an der Lahn, Germany (PVC-PES)
- 2007 Covering central Hall Chambers of Engineers, Chile (PVC-PES)
- 2007 Hitachi Power Office, Duisburg, Germany (ETFE-Foil)
- 2006 Hotel Villa Ducale, Parma (PVC-PES)

Seminars and Workshops

- 2015 International Membrane Symposium, Dessau, Germany - lecturer
- 2013 Textile Roofs, TU/Berlin, Alemania - lecturer
- 2013 ELEMENTE Material Forum, Alemania - lecturer
- 2012 Textile Roofs, TU/Berlin, Germany - lecturer
- 2011 Expo Estadio, Sao Paulo, Brazil, special guest by Serge Ferrari
- 2009 Seminar: XVIII Jornadas de la Ingenieria Colombiana - lecturer
- 2008 Seminar: Tensile Structures, Chile - lecturer
- 2006 Textile Tage, TU/Innsbruck, Austria - lecturer



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