

francisco alaniz uribe

GENERAL INFORMATION

Born: 1973 in Monterrey, Mexico

Citizenship: Mexican and Canadian

Current address: 4120 19th Street NW, Calgary, AB T2L 2B6

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EDUCATION AND PROFESSIONAL QUALIFICATIONS

- | | |
|-------|--|
| 2013 | Registered Professional Planner
Alberta Professional Planners Institute |
| 2013 | Member
Canadian Institute of Planners |
| 2010- | Real Estate Development Certificate
University of Calgary (In progress) |
| 2007 | Master of Environmental Design (Urban Design)
University of Calgary |
| 2004 | Master in Urban Development Projects
Universidad Iberoamericana, Mexico City |
| 1997 | Registered Architect
Architectural Registration Mexico |
| 1997 | Bachelor of Science in Architecture
Instituto Tecnológico y de Estudios Superiores de Monterrey, Monterrey, Mexico |

curriculum vitae

PROFESSIONAL EXPERIENCE

- 2014- current Assistant Professor**
Faculty of Environmental Design, University of Calgary
- 2014- current Co-Director**
The Urban Lab, University of Calgary
- 2007- current Urban Design and Planning Consultant**
Alberta, Saskatchewan and British Columbia
- 2004-2014 Research Associate**
The Urban Lab, University of Calgary
- 2009-2014 Adjunct Associate Professor**
Faculty of Environmental Design, University of Calgary
- 2008-2014 Sessional Instructor**
Faculty of Environmental Design, University of Calgary
(various courses)
- 2004-2007 Teaching Assistant**
Faculty of Environmental Design, University of Calgary
- 2003 Technical Assistant**
Universidad Iberoamericana, Mexico City
- 2001-2005 Principal Architect / Developer**
AUarq, Garza Garcia, Mexico
- 1999-2001 Studio Manager / Senior Architect**
GLR Arquitectos Monterrey, Mexico
- 1997-1999 Senior Architect**
Rivadeneira Arquitectos, Mexico City
- 1997 Junior Architect**
Consortio Ara, Mexico City

curriculum vitae

TEACHING EXPERIENCE

- 2013-17** **EVDP 644 Advanced Professional Planning Project**
Final studio of Master of Planning,
Faculty of Environmental Design, University of Calgary
- 2016-17** **EVDS 616 Urban Infrastructure and Land Use**
Faculty of Environmental Design, University of Calgary
- 2011-15** **EVDP 625 Physical Planning and Site Design**
Faculty of Environmental Design, University of Calgary
- 2013** **EVDS 616 Urban Infrastructure and Land Use**
Faculty of Environmental Design, University of Calgary
- 2012** **EVDP 637 Community Planning**
Faculty of Environmental Design, University of Calgary
- 2009** **EVDS 683.65 Sustainable Futures and Planning
Scenarios**
Faculty of Environmental Design, University of Calgary
- 2008** **EVDS 744.02/03 Sustainable Urban Design Studio**
Faculty of Environmental Design, University of Calgary

TEACHING AWARD

- 2014** **Annual Teaching Award for Sessional Instructors**
University of Calgary

curriculum vitae

SUPERVISION / EXAMINATION OF GRADUATE STUDENTS

- 2014** **Supervisor - Abdullah Alshehri**
Project: "New Vision for Market Square in An-namas: Urban Design for Enhancement of Town Identity and Cultural Heritage"
Degree: Master of Environmental Design
- 2014** **Internal Examiner - Elaheh Haji Abootorabi**
Project: "Developing a Suburban Activity Corridor in Northwest Calgary "
Degree: Master of Environmental Design
- 2011** **Committee Member - Bertrand Bartake**
Project: "Toward a Prairie Urban"
Degree: Master of Architecture
- 2010** **Dean's Appointed Examiner - Brandon Silver**
Project: "SiWac: Socially Interactive Waste Accountable Community"
Degree: Master of Environmental Design (Urban Design)
- 2010** **Committee Member - Juliette Beltran and Michael Murray**
Project: "Hybridscape: an Urban Amenity in Downtown Calgary"
Degree: Master of Architecture

curriculum vitae

INVITED REVIEWER / LECTURER

- 2015-17** **Neighbourhood and Subdivision Design**
Instructor: Mark Lindquist, Mary Axworthy, Kris Fox
EVDP 637-Faculty of Environmental Design,
University of Calgary
- 2015** **Community Mapping: a public engagement method**
Instructor: Geoff Ghitter
UBST 591-Faculty of Geography, University of Calgary
- 2014** **Urban planning along the Elbow River**
Instructor Paul Galpern
EVDS 626- Faculty of Environmental Design
University of Calgary
- 2012** **Senior Research Architecture Studio / Fundamental of Real Estate**
Instructors: Prof. John Brown / Prof. Grace Lui
Faculty of Environmental Design, University of Calgary
Program: Master of Architecture / Master in Business Administration
- 2009/10** **Urban Design Studio**
Instructor: Dr. Beverly A. Sandalack
Faculty of Environmental Design, University of Calgary
Program: Master of Environmental Design (Urban Design)
- 2009** **Cultural Landscapes**
Instructor: Dr. Beverly A. Sandalack
Faculty of Environmental Design, University of Calgary
Program: Master of Environmental Design (Urban Design)
- 2008** **Landscape Architecture Studio**
Instructor: Prof. Peter Jacobs
École d'architecture de paysage, Université de Montréal
Program: Bachelor of Landscape Architecture
- 2004** **Architecture Studio**
Instructor: Prof. Gilberto L. Rodriguez
Escuela de Arquitectura, Instituto Tecnológico y de Estudios Superiores de Monterrey
Program: Bachelor of Science in Architecture

PUBLICATIONS / PRESENTATIONS

- 2017 **virtual.D designing desirable density through reverse engineering and virtual reality**
World Design Summit Montreal 2017
with Beverly A. Sandalack. Peer reviewed
- 2017 **Reliability of an International Physical Activity Questionnaire (IPAQ) Modified to Capture Neighbourhood-Specific Physical Activity**
Walk21 Calgary, Canada.
with Levi Frehlich, Christine Friedenreich, Alberto Nettel-Aguirre, Francisco Alaniz Uribe, Gavin McCormack (University of Calgary, Canada). Peer reviewed
- 2017 **Walkability Makeover for Suburbia: Retrofitting Calgary's Suburbs, an Economic Evaluation**
Walk21 Calgary, Canada.
with Beverly A. Sandalack. Peer reviewed
- 2017 **Measuring Walking – Big Data also for Walking**
Pre-Conference Workshop
Walk21 Calgary, Canada. Peer reviewed
- 2016 **Associations between the neighbourhood food environment, neighbourhood socioeconomic status, and diet quality: An observational study**
BMC Public Health, Volume 16, Issue 984, 2016 --
with Maria McInerney, Ilona Csizmadi, Christine M. Friedenreich, Alberto Nettel-Aguirre, Lindsay McLaren, Melissa Potestio, Beverly Sandalack and Gavin R. McCormack. Peer reviewed
- 2016 **7.3 Developing the Community Plan and Urban Design Plan for Benalto, Alberta,**
Planning Canada: a Case Study Approach
with Beverly A. Sandalack. Peer reviewed
- 2016 **Density is destiny: what is the right density for livable and sustainable good streets? An exercise in reverse engineering, visualization and public engagement.**
Walk21 Hong Kong, China
with Beverly A. Sandalack. Peer reviewed
- 2016 **How to Measure Public Space Quality? Urban form and walkability in Calgary, Canada,**
WALK21 Vienna, Austria
with Beverly A. Sandalack. Peer reviewed
- 2015 **Walking into the future: are kids getting the best deal with neighbourhood design?**
WALK21 Vienna, Austria

PUBLICATIONS / PRESENTATIONS (cont.)

- 2015 **Diseño Urbano basado en la investigación. Forma urbana sustentable como objetivo**
Urban Thinkers Campus - HABITAT III, Mexico City,
with Beverly A. Sandalack. Peer reviewed
- 2015 **“Townscape Analysis: Open Space Planning for a Better Public Realm”**
CSLA Congress 2015 - Green Futures: Liveable Cities of Tomorrow
with Beverly A. Sandalack. Peer reviewed
- 2015 **More than a lab: an on-going experiment in education, research and outreach**
2015 University of Calgary Conference on Postsecondary Learning and Teaching
with Dr. Beverly A. Sandalack. Peer reviewed
- 2014 **“Hospitality in the City”**
2014 World Town Planning Day Conference
with Dr. Beverly A. Sandalack. Peer reviewed
- 2014 **Whose water is it? Climate change and politics in Southern Alberta”**
in Landscapes/Paysages
with Dr. Beverly A. Sandalack. Peer reviewed article
- 2013 **“Southern Alberta Irrigation Reservoirs: when the rivers go dry”**
2013 World Town Planning Day Conference
with Dr. Beverly A. Sandalack. Peer reviewed presentation
- 2012 **“Neighbourhood Type and Walkshed Size”**
in Journal of Urbanism: International Research on Placemaking and Urban Sustainability
with Dr. Beverly A. Sandalack, et. al. Peer reviewed
- 2012 **“Neighbourhood Form and Vehicle Travel”**
City of Calgary Engineers Professional Development Day, Calgary, Canada. Invited presentation
- 2011 **“Access to Off-Leash Parks, Street Pattern and Dog Walking Among Adults”**
in Journal of Public Health,
with Dr. Gavin R. McCormack, et. al. Peer reviewed
- 2011 **“Neighbourhood Design and Vehicle Travel: recommendations for reduction of energy consumption”**
18th International Seminar on Urban Form, Montreal.
with Dr. Beverly A. Sandalack. Peer reviewed presentation

PUBLICATIONS / PRESENTATIONS (cont.)

- 2011 **“Calgary’s Middle Ring Neighbourhoods: transitioning post-World War 2 urban form to greater sustainability”**
18th International Seminar on Urban Form, Montreal, Canada
with Dr. Beverly A. Sandalack. Peer reviewed presentation
- 2010 **‘Local Energy and Distributed Generation, panel member– Design and Efficiency’**
Alberta Acts on Climate Change, Calgary, Canada
Invited Panel Member
- 2010 **“Open Space Typology as a Framework for Design of the Public Realm”**
in The Faces of Urbanized Space, Architectural Volumes 1/2010 with Dr. Beverly A. Sandalack. Peer reviewed, book chapter.
- 2009 **“Townscape Analysis: Open Space Planning for a Better Public Realm”,**
Community Planning Association of Alberta Annual Conference, Red Deer, Canada
with Dr. Beverly A. Sandalack. Invited presentation
- 2007 **“Benalto Area Redevelopment Plan: townscape analysis for sustainable land use planning and urban design”**
45th International Making Cities Livable Conference, Portland, United States
with Dr. Beverly A. Sandalack. Peer reviewed presentation
- 2007 **“Transit and Sustainable Urban Design in Calgary: retrofitting inner-city neighbourhoods”,**
45th International Making Cities Livable Conference, Portland, United States
Peer reviewed presentation
- 2007 **“Urban and Rural Landscapes Planning and Design”**
University of Calgary, Research In Action, Calgary, Canada. Invited presentation
- 2007 **“Round Table: The presence of the MPUD in the professional life”**
10th Anniversary of the Masters in Projects for Urban Development (MPUD), Universidad Iberoamericana, Mexico City, Mexico. Invited panel member

FUNDED RESEARCH PROJECT EXPERIENCE

The EVDS Urban Lab

- 2015 **Crescent Heights Planning and Design**
Funding: Crescent Heights Community Association
(an Urban Alliance Project)
- 2014 **Pathways to weight: The influence of neighbourhood environments on the weight status of adults**
Funding: Canadian Institutes of Health Research (CIHR)
(an Urban Alliance Project)
- 2014 **Use of Drone Technology to Analyze Human Behaviour and Built Form in Urban Settings**
Funding: University of Calgary Start-up Grant
- 2014 **Centre City Public Realm Audit**
Funding: City of Calgary (an Urban Alliance Project)
- 2012 **Grouard Heritage and Cultural Resources Concept Plan**
Funding: Grouard & Area Historical Society
- 2011 **St. Mary's University College Campus Plan**
Funding: St. Mary's University
- 2011 **PlanYourPlace**
with Schulich School of Engineering,
Funding: GEOIDE TSII and the Neptis Foundation
- 2011 **Transitioning Calgary's Middle Ring, Sustainability Concepts**
Funding: City of Calgary (an Urban Alliance Project)
- 2010 **Economic Evaluation of Urban Form to Increase Activity (EcoEuforia)**
with Faculty of Medicine,
Funding: Canadian Institutes of Health Research (CIHR)
- 2009 **Urban Form and Social Connectivity - what is the relationship?**
Funding: City of Calgary (an Urban Alliance Project)
- 2009 **Red Deer County Open Space Plan**
with Dillon Consulting
Funding: Red Deer County
- 2008 **Cottonwood - Spruce View/Dickson - Springbrook/ Penhold Trail Development**
Funding: Red Deer County

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

The EVDS Urban Lab

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| 2008 | Medicine River Area Structure Plan
Funding: Red Deer County |
| 2007 | Springbrook-Gasoline Alley Major Area Structure Plan
Funding: Red Deer County |
| 2006 | Benalto Area Redevelopment Plan
Funding: Red Deer County |
| 2006 | Pine Lake Area Redevelopment Plan
Funding: Red Deer County |
| 2006 | Sense of Place in Alberta
Funding: Nickle Arts Museum, University of Calgary |
| 2006 | Town of Brooks Downtown Revitalization
with EBA Engineering Consultants
Funding: Town of Brooks |
| 2006 | Mustard Seed and Centre Street Revitalization
– building expansion and public space design
Funding: The Mustard Seed |
| 2005 | Town of High River Rotary Railway Park
- site planning
Funding: Rotary Club High River |
| 2005 | The Calgary Project: urban form/urban life
Funding: ENMAX |
| 2005 | Joffre Bridge Sustainable Development Analysis
Funding: Red Deer County |
| 2005 | University of Calgary Campus Plan and Principles
Funding: University of Calgary - Facilities |

SELECTED PROJECT EXPERIENCE

2004 - current

Sandalack + Associates Inc - planning, urban design and landscape practice in Alberta, British Columbia and Saskatchewan

- ▶ Ambrose University College Campus Plan with Dialog
- ▶ Parks and Open Space Master Plan, City of Grande Prairie
- ▶ Scotch Creek Neighbourhood Official Community Plan, Columbia Shuswap Regional District with Endemic Mountain Design
- ▶ Water Valley / Winchell Lake Area Structure Plan, Mountain View County
- ▶ Parsons Creek Design Brief for Fort McMurray New Neighbourhoods, with Dillon Consulting
- ▶ Markerville Area Redevelopment Plan, for Red Deer County
- ▶ Town of Sundre Highway 27 Corridor and Downtown Plan
- ▶ Flights Mixed Use Neighbourhood Outline Plan, for the 7S Group
- ▶ Windy Acres Business Park site planning and design, Pincher Creek, for Dekort Developments
- ▶ Travers and McGregor Reservoirs Area Structure Plan for Vulcan County
- ▶ Downtown Revitalization and Urban Structure Plan, Davidson, Sask.
- ▶ City of Airdrie Great Spaces Plan, with Dillon Consulting
- ▶ City of Spruce Grove Open Space Plan, with Dillon Consulting
- ▶ Elbow Park School Site Plan Revitalization

2001- 2005

AUarq - architecture practice in Mexico

- ▶ Quinta Mil Encinos - Design, Private Residence, Allende Mexico
- ▶ Casa Palmillas - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Santa Lucia - Design and construction, Private Residence, Monterrey Mexico
- ▶ Casa San Javier - Design and construction, Private Residence, Monterrey Mexico
- ▶ TMR Headquarters Expansion, Office and Retail Space, Apodaca Mexico
- ▶ Quinta Lazaro - Design and construction, Private Residence, Allende Mexico
- ▶ Casa Santa Lucia 2 - Design, Private Residence, Monterrey Mexico
- ▶ Casa Niza - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Mallorca - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Valle de Bravo - Design, Private Residence, Valle de Bravo Mexico
- ▶ Departamentos Los Soles - Design, Apartment Building, Monterrey Mexico

SELECTED PROJECT EXPERIENCE (Cont.)

2003

Universidad Iberoamericana

- ▶ Urban Development Plan, Gustavo A. Madero delegation, Mexico City (1.3 million inhabitants)

1999-2001

with Gilberto L. Rodriguez / GLR Arquitectos

- ▶ Nuevo Leon State Central Library, New Addition, Monterrey Mexico
- ▶ Calzada 301, Apartment Building, San Pedro Garza Garcia Mexico
- ▶ Casa Santa Barbara, Private Residence, San Pedro Garza Garcia Mexico
- ▶ APC Headquarters, Office Building, Monterrey Mexico
- ▶ Casa Villareal, Private Residence, San Pedro Garza Garcia Mexico
- ▶ La Cima Neighbourhood, Residential Community, Acapulco Mexico
- ▶ Kalos Solidaridad, Affordable Housing Project (70 hectares), Apodaca Mexico

1997-1999

with Rivadeneyra Arquitectos

- ▶ Casa Manterola, Private Residence, Mexico City
- ▶ T.V. Studio for TV Aztec, Mexico City
- ▶ La Cima Housing Complex (87 lots, 6 houses prototypes and a Community Hall), Mexico City
- ▶ design of House C (one of the prototype houses), coordination of design of prototype houses, drawing of building plans for House C, Community Hall and the master plan.
- ▶ Team member of entry International Competition for the Millennium Congress Hall in Vatican City gaining third place (drawing plans and presentation design)
- ▶ Team member of entry in National Competition for the Zocalo Mexico City historical downtown

1997

with Consorcio ARA

- ▶ Sports and Recreation Centre, Toluca Mexico.
- ▶ User Manual for public housing, Mexico City

SELECTED PROJECT AWARDS

Received as a team member for each one of the projects honoured

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| 2010 | Merit Award
Alberta Professional Planners Institute
for Red Deer County Open Space Master Plan |
| 2010 | Award for Excellence - Parks and Open Space Design
Alberta Recreation Industry
for Red Deer County Open Space Master Plan |
| 2009 | Regional Citation Award
Canadian Society of Landscape Architects
for Red Deer County Open Space Master Plan |
| 2007 | National Honour Award
Canadian Society of Landscape Architects
for The Calgary Project: urban form / urban life |
| 2007 | National Honour Award
Canadian Society of Landscape Architects
for Benalto Area Redevelopment Plan |
| 2006 | National Honour Award
Canadian Society of Landscape Architects
for Sense of Place in Alberta |
| 2006 | Place Planning Award
Environmental Design Research Association(EDRA)
for Sense of Place in Alberta |
| 2006 | Calgary Heritage Lion Award
City of Calgary
for Sense of Place in Alberta |
| 2002 | Calli 1st Place, Category: Work Place
Architecture Biennale Nuevo León
with GLR Architects
for APC Headquarters |
| 2000 | Calli 1st Place, Category: Multifamily Residential
Architecture Biennale Nuevo León
with GLR Architects
for Calzada 301 |
| 1999 | 3rd Place
International Competition for the Millennium Congress Hall
in Vatican City
- with Rivadeneyra Architects |