

# 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  | <b>Registered Professional Planner</b><br>Alberta Professional Planners Institute  |
| 2013  | <b>Member</b><br>Canadian Institute of Planners  |
| 2010- | <b>Real Estate Development Certificate</b><br>University of Calgary (In progress)  |
| 2007  | <b>Master of Environmental Design (Urban Design)</b><br>University of Calgary  |
| 2004  | <b>Master in Urban Development Projects</b><br>Universidad Iberoamericana, Mexico City                                       |
| 1997  | <b>Registered Architect</b><br>Architectural Registration Mexico   |
| 1997  | <b>Bachelor of Science in Architecture</b><br>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  
EVPD 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

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

# curriculum vitae

## SELECTED PROJECT AWARDS

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

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