

CALL TO ORDER

Call to Order - 11:03 AM

1. TERRITORIAL ACKNOWLEDGMENT

We respectfully acknowledge that the SFSS is located on the traditional, unceded territories of the Coast Salish peoples, including the x^wməθk^wəyəm (Musqueam), Skwxwú7mesh Úxwumixw (Squamish), Selílwitulh (Tsleil-Waututh), k^wik^wəλəm (Kwikwetlem) and qicəy (Katzie) Nations. Unceded means that these territories have never been handed over, sold, or given up by these nations, and we are currently situated on occupied territories.

2. ROLL CALL OF ATTENDANCE

2.1 Accessibility Committee Composition	
VP Student Life (Chair)	Jennifer Chou
VP Student Services (Vice-Chair)	Matthew Provost
Student At-Large	Vivian Ly
Student At-Large	
Student At-Large	
Student At-Large	
Faculty Representative (Education)	
At-Large Representative	Phum Luckkid
2.2 Society Staff Campaigns, Research, & Policy Coordinator	Sarah Edmunds
2.3 Regrets Student At-Large	Spencer Chen
2.4 Absents	
Student At-Large	Serena Bains

3. ADOPTION OF THE AGENDA

3.1 MOTION AC 2020-11-24:01

Vivian/Jillian

Be it resolved to adopt the agenda as presented.

CARRIED UNANIMOUSLY

4. RATIFICATIONS OF REGRETS

4.1 MOTION AC 2020-11-24:02

Jillian/Vivian

Be it resolved to ratify regrets from Spencer Chen for fall 2020 semester.

CARRIED UNANIMOUSLY



5. MATTERS ARISING FROM THE MINUTES

5.1 MOTION AC 2020-11-24:03

Jillian/Vivian

Be it resolved to receive and file May 29, 2020 Accessibility Advisory Committee minutes:

• 2020-05-29 AAC

CARRIED UNANIMOUSLY

* VP Student Services (Vice-Chair) Matthew Provost joined the meeting at 11:25 AM.*

6. PRESENTATIONS

- 6.1 Level Playing Field (SUB Accessibility Audit)
 - Presentation/Q&A from Level Playing Field (SUB Accessibility Audit)
 - Original proposal document: https://drive.google.com/file/d/12KYxmLLpwdktkvy2Sa0MwqurUMdFDJXU/view?usp=sharing
 - Questions we had for Level Playing Field (LPF): https://docs.google.com/document/d/1SyfNgmnWkzuMwGmYDhJME-XV9lQM1SWfvpQbQwDGr7Q/edit
 - Their answers for our questions: https://drive.google.com/file/d/1ZjC8FueMlHTeTlmmr1lJsfowcp9pf1E T/view?usp=sharing
 - o Level Playing Field presented on what they do and a budget breakdown
 - Discussion/Q&A:
 - Would be helpful to have both PDF & Microsoft Word formats -- plain text versions. Is that doable?
 - PDFs and Microsoft Word version available
 - Can talk about this after the audit
 - Talk about detail in plain language, technical aspects of report
 - o Scope of survey (would it include asking about SFSS services)?
 - Ideas for survey name
 - SFU Undergraduate Accessibility Survey
 - SFSS Campus Accessibility Survey Yangyang from Level Playing Field (LPF) liked this one
 - SFSS Accessibility Survey
 - Level Playing Field will talk about this with us before sending out get feedback from us
 - It really depends on what we want to do with the survey (physical accessibility and services)
 - Can help us establish our accessibility policies
 - Level Playing Field (LPF) would mainly need to know how students navigate the building environment
 - Can incorporate deeper questions about how inclusion/exclusion



is experienced

- Inclusivity approach for washrooms not just accessible ones, but gender-neutral ones
 - Level Playing Field (LPF) looks at washrooms from all the different angles
 - Gender-neutral, accessible, family washrooms
 - LPF looks at it from a universal design perspective
- Timeline given that people haven't gone into SUB how does this interact with the survey in particular?
 - The survey can ask students for their thoughts on what is existing and what they're hoping to see in the new building
 - The survey can also wait until the building opens
 - A Level Playing Field representative suggested not engaging with students via the survey the week leading up to holidays, unless students are actively engaged
 - Hold off until January
 - Can tailor survey questions to be more general, not just specific to SUB
- The SUB is pretty much completed not really feasible to implement structural changes but can probably include surface-level changes in the recommendations
 - This isn't a problem, Level Playing Field can flag the items and help us work with our strategy (like 5-year plan, things to incorporate into/keep in mind for yearly budgets)
 - If we make renovations in the future, they can recommend based on that
- Why the Rick Hansen certification? (Some issues with Rick Hansen it's problematic)
 - Level Playing Field's own audit exceeds beyond what the certification program will provide
 - Level Playing Field has more items regarding vision and hearing, autism
 - They're mainly part of Rick Hansen to keep an eye on their competitor
 - Darby is part of the international professional accessibility group (will be a level 3 pro)
 - Internationally supported, not just Canadian
 - The Rick Hansen Certification is very recognized by clientele (Rick Hanson is well-known) - 99% of clients said they need Rick Hansen Certification
 - But Level Playing Field always do their audit first, then compare against Rick Hansen
 - Level Playing Field will let us determine if we want to go with Rick Hansen certification or not
 - We don't have to do the Rick Hansen certification, they will still give us the Level Playing Field audit
 - They provide both completely
 - It's optional because some clients REALLY want Rick Hansen certification



7. NEW BUISINESS

7.1 SUB Accessibility Audit-MOTION AC 2020-11-24:04

Vivian/Jillian

Whereas Level Playing Field Inc. has sent over their Accessibility Audit proposal for review, Be it resolved to appoint Level Playing Field Inc. as the auditor for the SUB Accessibility Audit". Be it further resolved to recommend to the SFSS Board to approve \$27,532.85 from the SFSS Accessibility Fund for an accessibility audit of the Student Union Building by Level Playing Field Inc.

CARRIED UNANIMOUSLY

• Currently we have \$200,000 available in the Fund, as we are not spending any investments (a portion of the fund will be invested).

Action item: Send motion to SFSS Board for our Friday meeting.

7.2 MOTION AC 2020-11-24:05

Jennifer/Vivian

Be it resolved to approve \$1,390 from the Accessibility Fund for CART captioning for SFU Disability and Neurodiversity Alliance meetings.

CARRIED AS AMENDED

In favour (4): Matthew Provost, Jillian Sloane, Emerly Liu, Phum Luckkid **Abstained(2)**: Jennifer Chou, Vivian Ly (both are part of SFU Disability and Neurodiversity Alliance)

Against (0)

- Amend the motion to be: Be it resolved to approve \$1,390 from the Accessibility Fund for CART captioning for SFU Disability and Neurodiversity Alliance meetings.
- This is for captioning for SFU Disability and Neurodiversity Alliance meetings. The remaining meetings this semester will be on December 4th, 2020 and December 14th, 2020. Both meetings will be from 3:30pm to 5:30pm on Zoom. Usually 3-5 people attend our meetings, and we are expecting more guests to come for our next few meetings. All attendees benefit from captioning.
- Currently SFU Disability and Neurodiversity Alliance has been relying on auto captioning
 on Google Meet. This is not the best because it does not always capture what is said,
 exactly. Using captioning services would provide a more accurate transcript. Having
 captioning at SFU Disability and Neurodiversity Alliance meetings would allow more
 students to actively participate in our meetings because they would be able to know what
 was talked about at meetings.
- Budget breakdown:
 - o \$1,200 CART (\$600 for 2 meetings)
 - o \$100 Preparation fee
 - o \$60 Equipment set up fee
 - o \$30 Streaming fee
 - o Total: \$1,390

7.3 MOTION AC 2020-11-24:06

Jennifer/Emerly

Be it resolved to extend the meeting by 10 minutes to 12:40 PM.

CARRIED UNANIMOUSLY



7.4 MOTION AC 2020-11-24:07

Jennifer/Vivian

Be it resolved to postpone the discussion items 9.1 & 9.2 to the next meeting.

CARRIED UNANIMOUSLY

8. DISCUSSION

- 8.1 Sub Washrooms Update
 - Tabled until the next meeting.
- 8.2 Accessibility Designated Assistant Wage Increase Letter of Support
 - Tabled until the next meeting.

9. ATTACHMENTS

- Level Playing Field Proposal
- Questions for Level Playing Field
- Answers to SFU Accessibility Committee Questions
- Assistant Wage Increase Letter of Support
- SFSS Accessibility Grant Application Form

10. ADJOURNMENT

10.1 MOTION AC 2020-11-24:08

Matthew/Jillian

Be it resolved to adjourn the meeting at 12:33 PM.

CARRIED UNANIMOUSLY

PROPOSAL FOR THE ACCESSIBILITY AUDIT OF

STUDENT LUNION BUILDING

SIMON FRASER UNIVERSITY



Level Playing Field Inc. (LPF) Darby Lee Young, Principal

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Insurance

OUR UNDERSTANDING

At Level Playing Field (LPF) we are involved in accessibility because we believe in its capacity to generate an inclusive world for everyone. Universal access is not just about getting users through the door or up a floor level; it goes beyond that. Our passion is deeply rooted in the inclusion of ALL people, and in removing any barriers that create an uneven playing field. Our work stems from the belief that all future and existing environments should be accessible to everyone regardless of age, ability, or circumstance.

The Student Union Building (SUB) was designed to enhance student life and community at Simon Fraser University. It will provide students with amenities that support non-academic opportunities for community building programming and a break from studies. It features multiple lounges, study areas, meeting rooms and recreational facilities as well as a napping room, community kitchen, gaming lounge, and more.

The SUB will be run by the Simon Fraser Student Society to serve a diverse group of students. We believe that with such diversity comes the responsibility to ensure the building contains no barriers or potential exclusions. The project presents a valuable opportunity to conduct an accessibility audit, which can highlight gaps in accessibility that must be addressed to make the Student Union Building a facility that is useful and marketable to the entire student body.

While universal access and barrier-free design is becoming more commonplace in our built environments, there are still numerous barriers that exist. Simon Fraser University has been in operation since 1965, and many of the buildings are aging. We believe the SUB can serve as a beacon for accessibility on campus and be an integral component of excelling diversity and inclusion of this vibrant community.

Our team is committed and available whenever necessary as collaborative partners with the Simon Fraser Student Society. We believe our passion, extensive experience, and genuine collaborative spirit makes us the right team to take on this extensive accessibility project of the Student Union Building!

PRINCIPLES OF
UNIVERSAL
DESIGN



Our approach goes beyond the building code to ensure spaces are usable and welcoming for everyone. To do so, we apply each of the 7 principles of Universal Design to all our projects.

1 Equitable Use

Be useful and marketable to people with diverse abilities.

2 Flexibility in Use

Accommodate a wide range of preferences and abilities.

3 Simple & Intuitive

Utilize a wayfinding strategy that incorporates consistent and easy to understand signage.

4 Perceptible Information Communicate all important information effectively and reliably to ALL users.

5 Tolerance for Error

Minimize the hazards and adverse consequences of accidents.

6 Low Physical Effort

Be consistent in the execution of efficient and comfortable use, mitigating areas where any barriers that create fatigue are a possibility.

7 Size and Space for Approach and Use

Provide the appropriate size and space for approach reach, manipulations and use regardless of the user's body size, posture, or mobility possibilities.



We frequently collaborate with other key organizations, such as the Canadian National Institute for the Blind, Deaf & Hear, Autism Society and various seniors organizations, just to name a few!

LPF BACKGROUND

Founded in 2015, LPF specializes in establishing human-centered environments. Our team provides expertise in the areas of accessibility, Universal Design, inclusivity, resiliency and overall well-being. LPF has developed an extensive portfolio of accessibility audits for municipal and provincial buildings, university campuses and private offices. LPF has developed accessibility policy frameworks and Universal Design construction guidelines for Indigenous and provincial governments.

At LPF we are proud to have proficiency in a multitude of accessibility guidelines to ensure that the goal of creating a facility is both inclusive and marketable to people of all ages and abilities. Our team has developed expertise in numerous standards ranging from Alberta's Barrier-Free Design Guide, CSA B651-18, Vancouver Design Guidelines, GBA+, CNIB's Clearing Our Path documents, NBC (AE) 2019 as well as a variety of international best practices. Our team also has capacity in the Rick Hansen Foundation Accessibility CertificationTM program with a designated RHFAC professional staff member.

We truly value a journey of life-long-learning and make it a priority to be well-versed in new and innovative Universal design solutions and guidelines from around the world. While the solutions and design interventions we provide are based on a multitude of standards and codes, they are largely informed by those who live with a disability.



We strongly believe in the importance of lived-experience and recognize its pivotal role in establishing lasting solutions that are legitimate and informed. We define lived-experience as the day-to-day interactions within the built environment that our staff have living with disability. These experiences allow our team to see gaps in accessibility that may not be apparent. initiatives

LPF Founder and Principal Darby Lee Young was born with mild cerebral palsy and has made a concerted effort to hire diverse staff, including employees with varying disabilities and backgrounds. We believe our team's lived-experiences are what make us unique as human beings; and, this diversity is what allows for us to establish authentic inclusion within our office and the projects we are part of.

RICK HANSEN FOUNDATION

The Rick Hansen Foundation Accessibility Certification™ (RHFAC) is a rating system that uses trained professionals to evaluate the meaningful access of commercial, institutional, and multi-unit residential buildings and sites. Projects that undergo RHFAC will receive a rating score and corresponding certification level based on the following:

- 1. RHF Accessibility Certified Gold (80%+)
- RHF Accessibility Certified (60%-79%)
- Does not meet RHFAC requirements for certification (Below 60%)

Certified projects have the option to be listed on the RHFAC Registry, which is hosted by CSA Group. Projects can also feature an accessibility label or plaque to promote the location's level of accessibility. Construction drawings for eligible buildings and sites which have yet to complete construction can receive pre-construction approval.

As the designated RHFAC Accessibility Professional, Level Playing Field assumes any obligation to guide the design team on all matters related RHFAC Gold Certification.

OUR STRATEGY

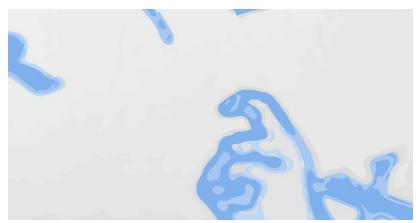


Our team will deliver an accessibility audit in order to highlight any gaps in accessibility that must be addressed to ensure the Student Union Building is accessible to all users, staff and future guests (please see our Scope of Work for a detailed breakdown of our proposed services for the project).

Our accessibility audit of the Student Union building will include:

- Virtual, high-level site and facility audit where accessibility is expected to be present.
- Full site and facility audit (once open) of all student access spaces where accessibility is expected to be present
- User Survey to determine accessibility needs of students
- Compilation of findings into a comprehensive Accessibility
 Audit Report which outlines the current level of accessibility
 present, and highlights where improvement can be achieved.
- Enhanced best practice recommendations and solutions to mitigate any barriers, and identify where accessibility can be improved.
- Provide guidance and support to Simon Fraser Student Society to successfully achieve universal accessibility goals.

We are proud to have obtained a depth of experience working in educational facilities. Our team has recently completed a full building accessibility audit of the University of Calgary's MacKimmie Complex, Mathison, and Scurfiled Hall. These projects have afforded our team the opportunity to further develop an understanding of the accessibility needs of students and apply our accessibility expertise to these highly visible projects on university campuses.



PROJECT TEAM



HOURLY RATE - \$185.00/HR

PROJECT ROLE & RESPONSIBILITIES

As Project Manager, Darby will coordinate the LPF team from project commencement to completion. Darby will utilise her existing expertise in accessibility audits, providing the LPF team guidance and direction. Darby will ensure schedule, staff allocation/ resources and budget are met and maintained throughout each phase of the SUB Accessibility Audit and will act as a liaison among all accessibility stakeholders.

TIME AVAILABLE FOR PROJECT - 40%

Project Name	Project Phase	Time Commitment
TAZA	Pre-Design	25%
BMO Centre	Design Development	20%
SAM Centre	Pre-Design	15%



DARBY LEE YOUNG

Principal Accessibility Strategist | Founder



KRISTIN WESTLAKE

Lead Accessibility Strategist

HOURLY RATE - \$165.00/HR PROJECT ROLE & RESPONSIBILITIES

As Lead Accessibility Strategist Kristin will oversee the accessibility strategy from project commencement to project completion, creating a project timeline and executing each phase accordingly. Kristin will also be responsible for allocating work to junior LPF staff, ensuring project timelines are met with quality and are within budget.

TIME AVAILABLE FOR PROJECT - 50%

Project Name	Project Phase	Time Commitment
TAZA	N/A	15%
BMO Centre	Design Development	15%
Sam Centre	Construction Documents	10%
University District	N/A	10%

PROJECT TEAM



YANGYANG FANG, PHD
Accessibility Strategist

HOURLY RATE - \$165.00/HR PROJECT ROLE & RESPONSIBILITIES

As Accessibility Strategist, Yangyang will oversee project trails, conduct stakeholder research, and interface with business operations and project managers to develop reporting solutions, perform site audits, and create client reports.

TIME AVAILABLE FOR PROJECT - 50%

Project Name	Project Phase	Time Commitment
TAZA	N/A	15%
BMO Centre	Design Development	15%
Sam Centre	Construction Documents	10%
University District	N/A	10%



GERRIT SCHEFFEL

Accessibility Strategist

HOURLY RATE - \$130.00/HR PROJECT ROLE & RESPONSIBILITIES

As Accessibility Strategist, Gerrit will play a critical role in ensuring client needs are met throughout the lifecycle of the project; specific tasks include site analysis and research, completion of site audit deliverables, compiling relevant data and findings, and ensure high quality reporting.

TIME AVAILABLE FOR PROJECT - 30%

Project Name	Project Phase	Time Commitment	
TAZA	N/A	15%	
BMO Centre	Design Development	15%	
Sam Centre	Construction Documents	10%	
University District	N/A	10%	

LEVEL PLAYING FIELD

PROJECT SCOPE

Scope of Services	Fee
1. VIRTUAL AUDIT	
 Virtual high level audit of interior student access spaces including: Washrooms All common areas, including but not limited to, lounges, meeting rooms, club centres, gamers lounge, rehearsal room etc. Community kitchen and dining area Develop and provide Executive Summary of findings 	\$6,526.25
 NEURODIVERSITY AND INCLUSION STUDENT SURVEY Conduct campus-wide student survey to understand: SFU students' definition of "neurodivergent", "inclusion" and "accessibility" SFU student accessibility needs in the areas of: Access, Mobility, Wayfinding, Distractions, Sensory Stimulation, Other (as needed) Analyze and compile survey findings into a report to inform: The Comprehensive Accessibility Audit Report Current accessibility levels & opportunities for improvement 	\$4,224.00
3. PHYSICAL AUDIT On-Site Accessibility Audit of Building & Site Amenities, including: Exterior pedestrian access routes (including public transportation access routes) Exterior amenities (outdoor seating areas, patios, etc.) Public entrances Main lobby and public spaces Restrooms Interior circulation including: Hallways, corridors & interior access routes Vertical circulation (including all public stairwells & elevators) Assembly/performing spaces (i.e. social stage, club centre, meeting & conference rooms, multi-purpose room, rehearsal etc.) Community kitchen, Dining Lounges, Team Rooms Administration suites Bridge Link to AQ	\$8,999.50

PROJECT SCOPE CONTINUED

Scope of Services	Fee
 4. PHYSICAL AUDIT - REPORTING Review on-site findings (including photographs, measurements, etc.) Compile Audit findings into Comprehensive Accessibility Audit Report Highlighting current level of accessibility and opportunities for Improvement Provide an Accessibility Audit Report Draft Complete Accessibility Report including LPF Accessibility recommendations Compile RHFAC Ratings Workbook 	\$6,472.00
GRAND TOTAL:	\$26,221.75

^{*} Based upon our understanding of the project and our suggested outline of scope of services (above) our professional services fees would be \$26221.75 +GST. Interim monthly invoicing will be based on progress to date. Negotiation of scope with SFU Student Services will formalize fee.

DISBURSEMENTS

Disbursements will be charged in accordance with below as required:

Description	Charge
Accommodation	Max \$200 per night/per person
Mileage (Outside City of Calgary)	\$0.60/km
Per Diem	\$80 per day/per person
Flights	Cost
Rental Car	Cost
Specific Literature (Codes, Standards & Research Materials)	Cost
Courier	Cost
Printing	Cost

Conditions of This Proposal

- 1. In the event of significant changes to the plans, resulting in additional reviews from the LPF team, this estimate will be adjusted accordingly.
- 2. This proposal is only valid for 60 days and a 30% deposit will be required to initiate the contract.
- 3. LPF requires a signed authorization to initiate the work. Please see attached.

APPENDIX A

SUPPORTING DOCUMENTS

- RESUMES
- PROJECT EXAMPLES
- GBA+ CERTIFICATE
- INSURANCE



DARBY LEE YOUNG

Founder, Principal Accessibility
Strategist

Professional Achievements

Awards & Distinctions

- Fellowship "Darby" Shoe,
 John Fluevog, February 2020
- Canada's Top 40 Under 40, June 2018
- Kent Hehr Leadership Award, October 2017
- YW Sesquicentennial Project Honouree, October 2017
- Calgary Stampede Western Legacy Innovation Award, November 2016
- Calgary Herald Top 20 Compelling Calgarians, January 2016

Appointments

- Premier's Council on the Status of Persons with Disabilities, 2015-Present
- City of Calgary Advisory Committee on Accessibility, 2011-2015

Professional Bio

Darby has over a decade of experience working as an accessibility strategist. She established Level Playing Field in 2015, and is an expert in Universal Design and international accessibility guidelines and standards. Darby has successfully contributed to the removal of barriers at municipal, provincial and national levels, ultimately establishing inclusive environments. Darby's expertise in Universal Design has developed throughout a wide range of public roles including her achievements as a competitive para-alpine skier. She is committed to contributing her unique lived-experience and various political appointments to passionately advocate for lasting inclusive environments that benefit everyone regardless of age or ability.

Featured Project Experience

Arts & Entertainment

- 2019 CSF SAM Centre, Calgary, AB
 Accessibility Consultant for 32,000 sq. ft Calgary Stampede heritage museum
- 2019 BMO Expansion for Calgary Stampede, Calgary, AB
 Prime Accessibility Consultant for 660,000 sq. ft conference centre expansion
- 2019 Contemporary Calgary, Calgary, AB
 Accessibility Consultant for 93,000 sq. ft art gallery expansion & redevelopment

Commercial / Retail

- 2018 Tsuut'ina Nation TAZA Development, Tsuut'ina Nation, AB
 Accessibility Consultant for ongoing \$5 billion, 55,000,000 sq ft. project
- 2019 Cadillac Fairview Masonville Kiosk, London, ON
 Prime Accessibility Consultant for new standard customer service kiosk design

Recreation

- 2018 Vecova Centre for Disability Services and Research, Calgary, AB
 Prime Accessibility Consultant & RHFAC facilitator for 160,000 sq. ft facility
- 2019 GH Dawe Community Centre Expansion, Red Deer, AB
 Prime Accessibility Consultant for \$36,000,000 arena expansion plan

Education

- 2019 University of Calgary Mackimmie Complex Redevelopment, Calgary, AB
 Prime Accessibility Consultant for 370.000 sq. ft redevelopment
- 2019 University of Calgary Mathison Hall, Calgary, AB
 Prime Accessibility Consultant for 107,600 sq. ft Mathison Hall addition
- 2019 University of Calgary Scurfield Hall, Calgary, AB
 Prime Accessibility Consultant for review of existing 132,500 sq. ft facility
- 2020 Mount Royal University Space Standards, Calgary, AB
 Prime Accessibility Consultant for the development of future space guidelines

Provincial

- 2018 Alberta Parks Accessibility Guidelines
 Accessibility Subconsultant in the development of province-wide parks guidelines
- 2018 BC Parks Accessibility Auditing
 Accessibility Consultant in a collaborative approach to auditing over 300 parks

Municipal

- 2018 Bridlewood Affordable Housing, Calgary, AB
 Accessibility Consultant for 90,000 sq. ft municipal affordable housing development
- 2019 Red Deer Justice Centre, Red Deer, AB
 Accessibility Consultant for 302,000 + sq. ft municipal courthouse
- 2020 Willingdon Heights Community Centre, Burnaby, BC
 Accessibility Consultant for 43,000 sq. ft multi-use municipal complex



KRISTIN WESTLAKE

Lead Accessibility Strategist



an accessibility agency

Professional Achievements

Certifications

- Bachelor of Applied Interior Design
- National Council of Interior Design Qualification #31543
- Working towards Rick Hansen Foundation Accessibility Certification (RHFAC) Professional

Professional Bio

Kristin has 7 years experience in the commercial interior design industry. Through her background as an interior designer, she had the opportunity to work through the challenges presented for a multitude of projects to find thoughtful and inclusive design solutions. She worked on projects from concept, schematic design, design development and contract documents all the way through to contract administration. She joined Level Playing Field in 2020 because of her passion for accessibility and is currently working towards her Rick Hansen Foundation Accessibility Certification. She is committed to continued development in her expertise in the evolving field of Universal Design and is an advocate for accessibilty.

Featured Project Experience

Asterix denotes work conducted outside of Level Playing Field

Health Care

- 2018 * Kelowna Community Health Centre, Kelowna, British Columbia Interior designer for 140,000 sq ft building with 60,000 sq ft of clinical space
- 2013 * Caleo Health, Calgary, Alberta
 Interior Designer for 20,000 sq ft health centre
- 2017- * Seton Seniors Community, Calgary, Alberta
 Interior Design support for 300 unit supportive living facility for seniors
- 2016 * Medicine Hat Detoxification & Residential Treatment Centre Medicine Hat, Alberta

Interior Designer for 18- bed facility

Non-Profit Corporate

2017 - * Long Run Exploration, Calgary, Alberta
 Lead Interior Designer for 3 corporate office floors

Supportive Living

2018 - * Inclusio, Calgary, Alberta
 Lead Interior Designer for 45 suite, supportive living home for adults with limited mobility

Education

- 2018 * Joane Cardinal-Schubert High School, Calgary, Alberta Lead Interior Designer for 174,600 sq ft school
- Year * Nelson Madela High School, Calgary, Alberta Interior Designer for grades 10 to 12 high school

Institution

2016 - * Veterans Fire Station, Airdrie, Alberta
 Lead Interior Designer for Airdrie Fire Department and EMS services

Hospitality

2019 - * Anejo Restaurant, Toronto, Ontario
 Interior Designer for restaurant re-branding and development



YANGYANG FANG

Accessibility Strategist



an accessibility agency

Professional Achievements

Awards & Distinctions

- Alberta Graduate Excellence Scholarship (2020)
- Delta Kappa Gamma World Fellowship (2018/19)
- Eyes High International Doctoral Scholarship (2017/18)
- Alberta Graduate Citizenship Award (2017)
- Michael Lazar Community Service Award (2016/17)
- Fulbrigt Scholar (2011/13)

Education

 PhD in Community Health Sciences, specializing in Community Rehabilitation & Disability Studies

Appointments

 Reviewer for the International Journal of Disability, Community & Rehabilitation (IJDCR)

Professional Bio

Yangyang has 10+ years of qualitative and quantitative research experience in the areas of social and cultural psychology, art therapy, community health sciences, and disability studies. She has worked on multiple interdisciplinary research projects including with Inclusion Alberta and PolicyWise for Children and Families to challenge structural barriers to inclusion and equal access. She has regularly presented at national and international disability conferences and is committed to promoting inclusion and accessible built environments.

Featured Professional Experience

Student Engagement and Advocacy

- 2017/20 College of Discovery, Creativity, and Innovation Senior Advisory Group Member
- 2017/18 Community Health Sciences Students Executive Co-Chair
- 2016/17 University of Calgary
 Vice President External of the Graduate Students' Association (GSA)
- 2016/17 Alberta Graduate Provincial Advocacy Council
 Chair

Program Development

- 2016 Dubasov Dance & Wellness, Calgary, AB
 Developed inclusive creative arts program for children with special needs
- 2013 Roads to Success, New York, NY
 Developed inclusive arts program for the Manhattan School for Children
- 2017/20 TED x Calgary, Calgary, AB
 Director Partnerships and Community Relations
- 2020 LOUD Art Society, Calgary, AB
 Director Communication and Community Outreach

Select Conference Presentations

- Fang XY. (2019). "Social Development of Children with Learning Disabilities".
 Impairment in the Social World Graduate Students Conference, Columbia University, New York, New York, United States of America.
- Zhao, X, Fang, XY, Liu RH. (2018). "Personality Change" among Young Newcomers in Canadian Schools: Cross-Cultural Change of Sense of Self. Banff International Conferences on Behavioral Science: Ideal Mental Health Services for Children and Youth, the Next 50 Years. Banff, AB
- Salvo G, Fang XY, Kemp K, Filfilan N, Lockyer, J. (2017). "A Qualitative Study of Winter Cycling in Calgary: Opportunities and Barriers". Building Healthy Communities and Populations. International Society of Behavioral Nutrition and Physical Activity, Victoria, British Columbia, Canada.

Select Publications

- Milaney K, Lockerbie SL, Fang XY, Ramage, K. (2019). The Role of Structural Violence in Family Homelessness. Canadian Journal of Public Health, 110(5), 554-562.
- Siad F, Fang XY, Santana MJ, Butalia S, Hebert M, Rabi, D. (2018). Understanding the Experiences of East African Immigrant Women with Gestational Diabetes Mellitus. Canadian Journal of Diabetes, *42*(6), 632-638.
- Fang XY, & Hughson EA. (2016). Family experiences and needed supports for family members with FASD. Report for the Alberta FASD Family Advisory Council.

PROJECT EXAMPLES

Related Project Experience

Our team brings over 17 years of combined experience directly related to the requirements of this RFP, including the provision of the following core services:

- Expertise in providing accessibility consultation for university campuses (including existing and new builds);
- Evaluation of new-builds from commencement to completion (including reports at the conclusion of Schematic Design and Design Development);
- Experience conducting numerous facility accessibility audits for post-secondary institutions; and
- Focused research towards accessibility solutions, practices and procedures that support learning, creating and collaboration in productive and positive environments.

Our previous work as an accessibility consultant for University of Calgary campus and other post-secondary campus buildings of similar size and siting includes:

University of Calgary - Mackimmie Complex



For the upcoming Mackimmie Complex on the University of Calgary main campus, our team was engaged as the Accessibility Consultant to the Prime Architectural Consultant—Dialog. Our role included analyzing all architectural, landscaping and construction documents and drawings, providing recommendations to ensure the overall accessibility of the project.

Upon completion, the MacKimmie Complex redevelopment will provide the campus with a multitude of accessible programmatic opportunities to learn, create and collaborate in a productive and positive setting. This project is ongoing, and broke ground in September 2018, and is scheduled to be completed in 2022. The redevelopment is targeting LEED* Platinum certification upon completion.

Photo Courtesy of: Dialog

Location: Calgary, Alberta Client: University of Calgary

Architect: Dialog

Role: Prime Accessibility Consultant

Size: 381,311 sq. ft

Project Cost: ~\$270,000,000.00

Duration: 2018-2022

LEED® Status/Target: Platinum

University of Calgary - Mathison Hall



Photo Courtesy of: Gibbs Gage Architects

Location: Calgary, Alberta Client: University of Calgary

Architect: Gibbs Gage Architects

School of Business will add 10,000 m² of state of the art learning spaces, study spaces and a new entrepreneurial hub for the entire campus. Our team is currently serving as the Prime Accessibility Consultant for the new building, working directly with Gibbs Gage Architects. Our role includes analyzing all architectural, landscaping construction documents and drawings at all project phases to ensure the University's dedication to inclusion and accessibility is met.

The University of Calgary, Mathison Hall expansion of the Haskayne

The Mathison Hall expansion provides various common areas, classrooms, lecture halls, student study spaces, and circulation corridors that enhance overall connectivity on the University of Calgary campus. As a result, it is critical to ensure that the project is accessible for all users and in all areas to promote a prosperous learning environment for students. The Mathison Hall development is ongoing, scheduled to be completed in 2022 and is targeting LEED® Platinum certification.

Role: Prime Accessibility Consultant Durati

Size: 10,000 m²

Project Cost: ~\$60,000,000.00

Duration: 2019-2022

LEED® Status/Target: Platinum

University of Calgary - Scurfield Hall Accessibility Audit

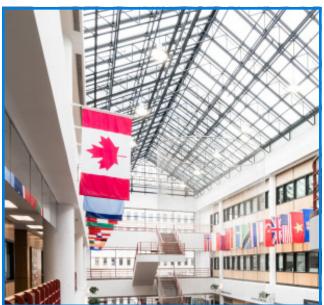


Photo Courtesy of: LPF

Location: Calgary, Alberta Client: University of Calgary Project Manager: Duke Evans Inc. Role: Prime Accessibility Consultant Size: 1,200 m² Project Cost: N/A

As per the University of Calgary's commitment to establishing inclusive and accessible spaces, our team was contacted to conduct an accessibility audit of Scurfield Hall. The building, which originally opened in 1986, contains various barriers to accessibility, as Universal Design was not typically followed during the mid-80's. Our team's main goal going into the project was to identify all existing and future barriers, and ultimately ensure the facility was accessible and welcoming to all persons regardless of age, ability or circumstance.

Our accessibility audit included viewing all exterior pathways, landscaping elements, interior circulation, sanitary facilities, signage and wayfinding, and emergency systems of the building. Our observations were compiled into a final, overall analysis, and included all best practice recommendations to mitigate any barriers. The report provided to the University of Calgary serves as a living document and point of reference for future expansions and renovations to the building.

Completion: May 2019 LEED® Status/Target: N/A

Mount Royal University Accessibility Space Standards



Photo Courtesy of: Mount Royal University

Location: Calgary, Alberta Client: Mount Royal University

Architect: N/A

Role: Prime Accessibility Consultant Size: N/A Project Cost: N/A

accessibility guidance on policy governing the renovation and construction standards used in future classrooms, lecture halls, recitation rooms and other rooms for scheduled instruction. This opportunity provided our team with the ability to analyze MRU's existing policy and framework for the development of future builds. Our analysis included amendments to the existing guidelines to optimize future and existing spaces for increased accessibility. This included providing commentary and recommendations for layouts, seating areas, desks, fixtures, finishes, equipment, millwork, lighting and other spatial requirements for accessibility to help MRU implement successful universally designed spaces.

In 2019, Mount Royal University (MRU) engaged our team to provide

Our team dedicated our efforts to heighten accessibility measures for MRU employees through innovative solutions, including induction loops, closed captioning and adaptable furniture such as adjustable height podiums.

Duration: 2019-Present (Ongoing)

LEED[®] Status/Target: N/A



Certificate of Completion

Darby Young

Level Playing Field Inc

has successfully completed Women and Gender Equality Canada's

Introduction to Gender-based Analysis+

7. 7.

Guylaine F. Roy

Deputy Minister of Women and Gender Equality

October 22, 2020

Date



Government of Canada

Gouvernement du Canada

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Level Playing Field Inc. (LPF)
Darby Lee Young, Principal

T: 403.612.7970 | M: access@levelplayingfield.ca A: 810, 105 12 Ave SE, Calgary, Alberta, T2G 1A1 This is a list of questions from the SFSS Accessibility Committee and SFU Disability and Neurodiversity Alliance for Level Playing Field, regarding the proposed accessibility audit of the new Student Union Building.

Please add any questions you want us to ask Level Playing Field!

You can learn more about them here: https://www.levelplayingfield.ca/ and read the audit proposal here:

https://drive.google.com/drive/u/4/folders/1tulhWIZg6jX7urHx2ygaKN0NRBNmZeVj

Questions about Level Playing Field:

1. How have you worked with disabled students in the past? How have you worked with specifically neurodivergent students in the past?

Answer: No, we have not worked with students at all in the past. The vast majority of our clients are architectural, design, and construction firms. We also work at times with large corporations and government in designing accessibility guidelines and policies, but we have not had the opportunity in the past to be engaged directly with students. Most of our work with Universities are via top-down contracts, where we communicate directly with contractors and building managers who may not necessarily be interested in accessibility beyond ensuring the facilities are compliant with building code. However, we believe accessibility needs to go above and beyond code, and that to obtain meaningful access, we must understand user experience by engaging different groups of people with diverse lived experiences. This is why we're excited for the chance to work directly with the SFSS, the SFU DNA, and the SFU Accessibility Committee to gather and incorporate student feedback into our audit report.

Questions about the proposed audit of the SUB:

- 1. RE: Neurodiversity and Inclusion Student Survey
 - a. The name seems to imply that it is focused on inclusion of neurodivergent student specifically

Answer: No that is not the intention. The survey is meant to be filled out by the entire student population, so we can get a broader understanding of inclusion that incorporates accessibility needs based on the many intersectional identities of your student body. We don't have any problems in changing the title of the survey and are open to any suggestions you may have.

Ideas:

- SFU Undergraduate Accessibility Survey
- SFSS Campus Accessibility Survey
- SFSS Accessibility Survey

b. Should there perhaps be questions about what student experiences of disability are in general? How do SFU students define being "disabled" "neurodivergent"; how do SFU students define "ableism"; how do SFU students define "accessibility" and "inclusion"

Answer: Certainly. The questions you propose are good ones. Except, we would not phrase the question as "define ableism", since we are not trying to quiz students on their understanding of a particular concept. Rather, we are interested in their experiences of ableism/inclusion/neurodiversity etc. For instance, we might ask questions like, "what has your experience been navigating different campus facilities and buildings?" and "do you feel there are any barriers that prevent you from being able to fully engage in class/clubs/campus activities? If so, please tell us more about what these barriers are, physically and/or socially".

c. Will the Accessibility Committee & SFU DNA & other disabled students have an opportunity to give feedback on survey construction and delivery?

Answer: Absolutely! The construction of the survey is ideally a collaborative process. Maybe we can set up a temporary working group consisting of select members from LPF, the SFSS, SFU DNA, SFU Accessibility Advisory Committee, and students-at-large with various disabilities. The delivery of the survey will have to be facilitated through SFSS, or another student body with the authority to send out a campus-wide email. If possible, we'd also ask SFSS to promote the survey ahead of time in your newsletter, social media, student representative council meetings, or other channels so that students will know to expect it when time comes to circulate it.

2. RE: Physical Audit - Reporting

a. What formats will the report be in (file formats, accessible formats)? Will there be a plain language summary version?

Answer: We typically create our reports in InDesign and provide a final PDF version to the client. Our reports are always written in sans serif fonts to provide ease of reading, but we are able to accommodate any requests you have ahead of time regarding font type and size. Additionally, it is our standard practice to provide an "accessibility at a glance" piece as an introductory page in our audit reports (with all the high-level recommendations), but we can always adapt this to better fit what you have in mind for a plain language summary.

Follow up Q: Would be helpful to have both PDF & Microsoft Word formats -- plain text version. Is that doable?

- PDFs and Microsoft Word version available
- Can talk about this after the audit
- Talk about detail in plain language, technical aspects of report

Follow up Q: Scope of survey (SFSS services)?

- Ideas for survey name
 - o SFU Undergraduate Accessibility Survey
 - SFSS Campus Accessibility Survey Yangyang liked this one
 - o SFSS Accessibility Survey
- Talk about this with us before sending out get feedback from us
- It really depends on what we want to do with the survey (physical accessibility and services)
 - o Can help us establish our accessibility policies
- Level Playing Field would mainly need to know how students navigate the building environment
 - Can incorporate deeper questions about how inclusion/exclusion is experienced
 - IDEA: also way to talk about barriers to access SFSS services during COVID specifically
 - Good avenue to explore together
- Level Playing Field is very collaborative
- IDEA: have a gift card prize for filling out the survey (can be from SFSS budget)

Follow up Q: ask about inclusivity approach for washrooms - not just accessible ones, but gender-neutral ones

- Look at washrooms from all the different angles
 - o Gender-neutral, accessible, family washrooms
- Look at it from a universal design perspective

Need to talk timeline given that people haven't gone into SUB \rightarrow how does this interact w/ survey in particular?

- Thoughts on what is existing and what they're hoping to see in the new building
- Or wait til building opens and apply the survey
- Don't engage with students via survey the week leading up to holidays, unless students are actively engaged
 - Hold off until January
- Can tailor survey questions to be more general not specific to SUB

Building pretty much completed - not structural changes but surface-level (include in recommendations)

- Context already given when we talked about washrooms
- This isn't a problem, they can flag the items and help us work with our strategy (like 5-year plan, yearly budgets)
 - o If we make renovations in the future, they can recommend

Q: Why the Rick Hansen certification?

- Level Playing Field's own audit exceeds beyond what the certification program will provide
 - Have more items regarding vision and hearing, autism
- Keep an eye on competitor
- Darby is part of the international professional accessibility group (will be a level 3 pro)
 - Internationally supported, not just Canadian
- The program is very recognized by clientele (Rick Hanson is well-known) 99% of clients said they need Rick Hansen Certification
 - But Level Playing Field always do their audit first, then compare against Rick Hansen
 - o Let us determine if we want to go with Rick Hansen certification or not
- We don't have to do the Rick Hansen certification, they will still give us the Level Playing Field audit
 - They provide both completely
 - o It's optional because some clients REALLY want Rick Hansen certification

Q: Experience with working with autism groups?

- Worked with 1 group in the past (Autism Society of Alberta)
- They can take suggestions, if we tell them a group they should talk to
 - http://autisticsunitedca.org/

Vivian can be part of the working group

Ask who wants to join working group from:

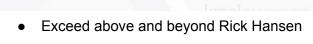
- SFU DNA
- SFSS Committees Accessibility, BIPOC, etc.
- Council

Clarify role of SFSS Accessibility Committee, SFSS and SFU

Why we do what we do

We are involved in accessibility because we believe in its capacity to catalyze an inclusive world for everyone

- The "Lived-Experience" Advantage
- The "Diverse Industry Expertise" Advantage
- The "Strategic Relationship" Advantage
- The "Design to Budget" Advantage
- The "Accreditation" Advantage





Proposed project scope

Student Engagement Survey

\$4224

· Virtual Audit

\$6526.25

Physical Audit

\$8999.50

 Comprehensive Accessibility Audit Report

\$6472

TOTAL: \$26221.75

Rick Hansen Certification (additional)



Why student engagement?

- We strongly believe in the importance of lived-experience and recognize its
 pivotal role in establishing lasting solutions that are legitimate and informed.
- While building standards and codes provide an overarching guideline for accessible design interventions, how each unique building space will ultimately be used is dependent on the needs of people with diverse backgrounds and experiences.

