

FORM SHIFT

an architectural ideas design competition_

FormShift Vancouver is an open competition; anyone may enter. However, the competition categories lend themselves expertise in architecture, urbanism and sustainable design. Employees of the Architectural Institute of British Columbia, the City of Vancouver and other sponsor organizations are not eligible.

formshift@wfrancl.com
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FormShift Vancouver
c/o Architectural Institute of British Columbia
#100 – 440 Cambie Street
Vancouver, British Columbia
V6B 2N5 Canada

OFFICE USE ONLY

Project ID number:

Project Type:

① ② ③

Date received:

**Registration form due:
March 20, 2009, 5:00 p.m. PST**

Studio Name *(if applicable)*

1)	Last Name <i>(family)</i>	First Name	Middle Name / Initials
2)	Last Name <i>(family)</i>	First Name	Middle Name / Initials
3)	Last Name <i>(family)</i>	First Name	Middle Name / Initials

Street Number	City	Prov/State	Postal/Zip	Country
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Telephone <i>(include country code)</i>	Email
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Competition Category <input type="radio"/> Primary site <input type="radio"/> Secondary Site <input type="radio"/> Wild Card	Project Title <i>(if available at the time of registration)</i>
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I/We are: Intern or student enrolled in post-secondary institution: entrance fee is \$50CDN.
 Other: \$100CDN.

and would prefer to pay with:

Credit Card

Name as it appears on card

Card Number

Expiry Date

Cheque *(enclosed)*

Make cheques payable to the:
Architectural Foundation of British Columbia

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c/o Architectural Institute of British Columbia
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Please note that you will receive an email confirmation and receipt once your registration has been processed.

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The Architectural Institute of British Columbia and the City of Vancouver are pleased to announce a jointly-sponsored open ideas competition.

Over the past 20 years, the approach to community planning, zoning, density, transportation and housing in Vancouver has yielded substantial improvements. Continued improvement, however, requires ongoing innovation and creativity. Good intentions need to be reflected in tangible urban design.

The City of Vancouver has developed Climate Change Action Plans as well as the EcoDensity Charter – policies and principles to guide greener and denser development, improve building performance, reduce carbon emissions, and improve the city's overall livability. Vancouver was the first city in Canada to adopt The 2030 Challenge for green house gas reduction, committing each of us to reducing our collective environmental impact. Vancouver City Council has taken that commitment a step further with the stated goal of becoming "the greenest city in the world".

FormShift Vancouver challenges you to give shape to these goals through ideas and design solutions that will help shape the future of the city. Be it by expanding upon Vancouver's traditional design solutions or offering an entirely new perspective, this is your chance to build a hypothetical neighbourhood of the future, one that is in keeping with the vibrant, ecologically-friendly and sustainable city to which we aspire.

Jury

- Chair: Peter Busby
Busby Perkins+Will (non-voting), Vancouver
- Ian Chodikoff,
Architect / Editor-in-chief – Canadian Architect,
Toronto

- Stan Douglas,
Photo-based Artist, Vancouver
- David Miller,
Principal - Miller Hull Architects
Chair – University of Washington Department of
Architecture, Seattle
- Nancy Knight
Vice President Campus and Community
Planning – University of British Columbia, Vancouver
- Brent Toderian
Director of Planning – City of Vancouver

Jury Facilitator:

- Gordon Price
Director – Simon Fraser University City
Program, Vancouver

Professional Advisor:

- Walter Francl
Walter Francl Architecture Inc., Vancouver

Eligibility

FormShift Vancouver is an open competition; anyone may enter. However, the competition categories lend themselves expertise in architecture, urbanism and sustainable design. Employees of the Architectural Institute of British Columbia, the City of Vancouver and other sponsor organizations are not eligible.

Submissions

Submissions must consist of digital design for two A1 size (594 x 841 mm) panels, with content oriented portrait-style. All submissions must be provided electronically, either on CD/DVD or by FTP download (see contest web site for FTP instructions). Digital files must be in either PDF or JPEG format, at 300 dpi. Submissions must also integrate up to three paragraphs of text, each no more than 100 words, that identifies the goals pursued and challenges addressed.

Winners as well as other submissions selected for post-competition exhibition will be requested to produce and provide actual panels suitable for public display. These will become the property of the competition.

While contact information for entrant teams or individuals must be provided, submissions themselves must be anonymous for the adjudication process. Submissions containing distinctive graphics, logos or other identifying content will be disallowed.

Submissions are to be original works, and participants assume responsibility for any breach of intellectual property or copyright entitlements of others. Submissions may consist of or include previously used concepts and work. However, it must be adapted to the requirements of this competition, including any site specifications for the chosen award category.

By making a submission, contest participants agree to all terms of the competition. Submissions that are non-compliant with the competition requirements will be removed from consideration by the contest's professional advisor.

Note: As this is a design competition, it does not entail the actual construction of submitted projects.

Categories

FormShift Vancouver includes three competition categories:

1. **Vancouver Primary** - design for a mixed use primary (arterial) site along a major Vancouver street that includes a rapid transit station. A generic drawing and existing zoning data are included in supporting documents.* Participants are not bound by the zoning, but should offer a rationale for any departures.
2. **Vancouver Secondary** - design for small secondary (residential) site in an established Vancouver neighbourhood near public transit. A generic drawing and existing zoning data are included in supporting documents.* Participants are not bound by the zoning (including the possibility of non-residential use), but should offer a rationale for any departures.
3. **Wild Card** – a design that pushes the envelope of sustainable design and community building for Vancouver. This may be an aggressively imaginative, speculative and/or futuristic concept that suggests a radically new model of sustainable design for Van-

couver, even not currently viable. Solutions that are adaptable to other sites are strongly encouraged.

All submissions must be designated for a single award category. Entrants are invited to enter more than one category. A separate entry fee is required for each submission.

* See "Links" section of this document and/or competition web site.

Judging Criteria

The jury will give consideration to such characteristics as:

- originality and innovation
- new "built form" ideas
- integration of sustainable design strategies and technologies
- urban environment synergy, including both living and working
- artful response to site and context
- sensitivity to cultural and climate factors
- aesthetics
- adaptability to other sites and situations
- potential to inform future city development

Note: Applicants are strongly advised to read the Vancouver EcoDensity Charter in its entirety.

The identification of entrants will be kept anonymous throughout the submission and judging stages of the competition. In all instances, the decision of the jury shall be final and binding.

Entry Fee

The fee is \$100 per entry, or \$50 for interns or students enrolled in a post-secondary institution. Entering more than one competition category is permitted. However, a separate entry fee is required for each submission.

FORM SHIFT

Prizes

- A \$6,000 prize will be awarded to one winner in the Vancouver Primary category and a \$4,000 prize will be awarded to one winner in the Vancouver Secondary category.
- A \$2,000 prize will be awarded to one winner in the Wild Card category.
- The jury reserves the right to identify additional submissions worthy of recognition as it sees fit.

Recognition

- Winning submissions and entrants will be part of a local, national and international media campaign to publicize the competition, subsequent exhibitions and results.
- Selected submissions, including winning submissions, will be included in subsequent exhibitions, community panels and public forums.
- Selected submissions will be included as part of the online photo gallery hosted by FormShift Vancouver media sponsor TheTyee.ca.
- All submissions will be featured on the competition web site.
- Authorship will be credited and copyright indicated.

Ownership & Copyright

Ownership of, and copyright in, all designs, concepts, ideas, drawings, specifications or other representations shall remain the property of the entrant. In participating in this competition, entrants thereby permit conference organizers to make use of submitted materials for promotional purposes.

Schedule

Competition launch:

February 26, 2009

Registration closes/deadline for questions and queries:

March 20, 2009, 5:00 p.m. PST

Publication of responses to questions and queries

March 16, 2009

Submission deadline:

April 6, 2009, 5:00 p.m. PST

Adjudication:

April 10, 2009

Winners Announcement:

April 15, 2009

Registration

To enter, send your individual or team member names and contact information, along with the \$100 entry fee (payable to Architectural Foundation of British Columbia) by March 13, 2009 to:

FormShift Vancouver

c/o Architectural Institute of British Columbia
#100 – 440 Cambie Street
Vancouver, British Columbia
V6B 2N5 CANADA

Resources

Vancouver EcoDensity Charter
Climate Change Action Plans
The 2030 Challenge
G8 Action Plan for Climate Change

Questions

For additional information, visit the contest web site at www.formshiftvancouver.ca. Any questions regarding the competition may be submitted to the professional advisor (info@formshiftvancouver.ca) by April 6, 2009.

Organizing Committee

Dorothy Barkley, Peter Busby, Steve McFarlan, Adele Weder, Sailen Black, Walter Francl, Katherine Rau, David Wiebe, Trevor Boddy, Scott Kemp, Sean Ruthen

FormShift Vancouver is a rare opportunity to make a tangible difference. Assemble a team, sign up, and submit your entry. Share your glimpse of Vancouver's future.

Appendices

Context

As Canadians, we are at a critical moment in time, one that has us deeply concerned about the effects of global warming and the likelihood of irreversible damage to our communities, our biosphere, and our futures. Individually and collectively, people are seeking solutions and wondering what part they might play in bringing them about.

By taking a different approach to community planning, zoning, density, transportation, and buildings themselves, dramatic improvements are possible.

The obvious starting place is where we live. More than 90 per cent of Canadians live in cities. Canadians generate 680 megatons of carbon emissions annually (the third-highest rate on the planet), and most of it comes from our cities. Vancouverites average six tons per capita each year. In Vancouver, 54 per cent of emissions come from buildings. To reach a sustainable future, we must reduce our footprint to 2.2 tons per person. The challenge has been delivered: to reduce Vancouver's average per capita emissions by 60 per cent.

In accepting The 2030_Challenge and adopting its own Climate Change Action Plans and EcoDensity Charter, the City of Vancouver has also set out ambitious goals for densification, energy codes, building performance and other concrete measures to reduce carbon emissions and improve the livability of the city.

This is where architects, designers, planners, developers, builders, and even ordinary citizens have a chance to shine. By demonstrating your ideas, convictions, creativity and skills, you can help shape Vancouver's sustainable future.

Considerations

The following considerations have been adapted from the Vancouver EcoDensity Charter.

Vancouver 101: A Greener, Denser City Pattern

- Minimize commuting by providing space for diverse jobs, shopping and economic activity close to home for a balanced, resilient city
- Provide transit nodes, walkable shopping, local amenities, and district energy sources
- Improve affordability and livability
- Respect existing neighbourhoods through gentle or hidden density, such as rowhouses, infill and laneway housing, or invisible forms of density like secondary suites
- Reduce automobile use and ownership by constantly reinforcing walkable, complete neighbourhoods with better biking, transit and pedestrian movement

Vancouver 101: More Livable Design With a Sense of Place

- Design density with architecture and a public realm that marries meaningful and significant ecological performance with lively, beautiful, accessible, responsible, people-oriented design, particularly as density levels increase
- Create sustainable design while respecting neighbourhood context, character and identity on all scales
- Respond to microclimates, replicate natural systems like the evaporation and infiltration of water, and minimize waste
- Incorporate natural and designed green features in creative ways to improve our connection with nature and reduce urban heat and greenhouse gases
- Apply ecological best practices to the public realm to create sustainable, beautiful, safe, and engaging streets and public places
- Design buildings that embrace natural processes, use environmentally responsible materials, and produce their own energy
- Enhance urban food production, access to local food, and waste reuse and recycling