



PROFESSIONAL DEVELOPMENT PROGRAM SERIES

**URBAN DESIGN AND PLANNING FOR
GREEN DEVELOPMENT**

MON-TUES 27 & 28 SEPTEMBER, 2010, 9AM – 5PM

**Room 2098, Sidney Smith Hall,
100 St. George Street, Toronto, ON M5S 3G3
Chris Hardwicke,
Matt Humphries and Regan Smith**

About the presenters

Chris Hardwicke combines his background in Fine Art, Environmental Studies, and Architecture to manage complex urban design, planning, architectural and public art projects. As an associate at Sweeny Sterling Finlayson & Co Architects Chris is in charge of sustainable city building projects such as the Lawrence Heights Revitalization Master Plan, the West Don Lands public realm design and the Waterfront Master Plan for Kaohsiung, Taiwan. Chris' research interests include sustainable housing, watershed planning, urban agriculture, active mobility, public art and place-making. Chris' visionary ideas and projects have been exhibited at the Ontario Science Centre and the Design Exchange in Toronto, the Milan Furniture Fair, Grand Central Station and the Van Alen Institute in New York, and published in the books *The Good Life: New Spaces for Recreation and uTOpia: Towards a New Toronto*.

Paul Hess is an Associate Professor of Planning and Geography at the University of Toronto where he teaches urban design. His active research program involves understanding relationships between neighbourhood form and transportation. He is especially interested in design that supports walking, cycling, and transit.

Matt Humphries is a Project Manager at Halsall Associates who has been working most recently on the revitalization of the Toronto Waterfront. Matt has managed structural and sustainability consulting teams on a wide variety of projects including Renaissance ROM, Green Phoenix Affordable Housing and the UofT Scarborough Student Centre. Matt has a combined Bachelor of Environmental Science and Bachelor of Education from Queen's University, a Bachelor of Applied Science from the University of British Columbia and a Master's degree in structural engineering from the University of Toronto. While trained primarily as a structural designer, his focus has always been on sustainability and improving the long-term performance of buildings.

Regan Smith is a project manager involved with sustainable design facilitation at Halsall Associates. She is currently managing LEED-NC, LEED-CS, LEED-CI and LEED-ND projects, as well as working on several sustainable community planning and community energy projects. She

has a Bachelor of Applied Science (Engineering) and a Bachelor of Science (Geography), both from Queen's University and is a LEED Accredited Professional. Regan's previous work experience was as a project manager for a social housing development and as a researcher for an environmental advocacy organization.

About the workshop

The workshop will provide participants with a broad overview of sustainability issues as they related to planning and development. It will then focus on the current state of the industry in terms of existing certifications and programs developed to help create and celebrate sustainable urban planning. The second day will focus on practical information to consider in developing a sustainability plan, first with a discussion of lessons learned from the various presenters and then with an overview of necessary (next) steps for successful implementation.

Topics to be covered include: climate change, waste, transportation, material (local and sustainable), food, water natural habitat/wildlife, culture/heritage, equity and health/happiness.

The course will explain both the LEED for Neighborhood Developments and One Planet Living certifications that can be pursued for developments of this scale and scope. Presentations of local and international case studies will illustrate principles, solutions and certifications.

- Day 1 am - Sustainability Overview
- Day 1 pm - Certifications
- Day 2 am - Lessons Learned
- Day 2 pm - Necessary Steps

To register

Please complete and submit the attached registration form before the **13 September 2010** deadline. As seating is limited, please register early to secure your spot.

For more information, on this and other professional development program workshops, please visit <http://www.geog.utoronto.ca/programs/planning/pdp>

Please also feel free to contact:

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The Planning Professional Development Workshops are offered in conjunction with the **Ontario Professional Planners Institute**.

