

Klaas has been in the buildings design industry for more than 30 years and with Stantec for more than 20 where he has worked in a variety of capacities. In 1988 Klaas was given the responsibility of transforming the mechanical and electrical departments from manual drafting to Computer Aided Drafting and Design (CADD). During that time he was part of numerous multidiscipline teams responsible for the design of building projects ranging from small office buildings to large hospitals and research facilities. In 1994 he was responsible for directing the marketing efforts of Stantec that saw the development of a single brand and laid the foundation for a single source of marketing materials through electronic means. Since 2003, Klaas has been responsible for developing the multi-disciplined integrated design processes for Stantec's Sustainable Solutions team.

Klaas is a Certified Engineering Technician (CET) in Alberta and has an Arts Degree from the University of Alberta with a specialization in Industrial Design. He received his LEED® Accredited Professional designation in 2003 and leads the Stantec sustainable design steering committee. In 2009 Klaas received a Master of Arts in Communication Technology from the University of Alberta.

Klaas is the Chair of the Alberta Chapter of the CaGBC and Chair of the Leaders Forum, a committee of the senior executives from all eight Canadian Chapters. He was the co-chair of the organizing committee for the 2008 and 2009 version of the Sustainable Building Symposium held in Edmonton and Calgary where he made several presentations.

## EDUCATION

Master of Arts in Communication and Technology,  
University of Alberta, Edmonton, Alberta, 2009

Bachelor of Arts, University of Alberta, Edmonton,  
Alberta, 1984

Certified Engineering Technician, Alberta Society of  
Technologists, Edmonton, Alberta, 1982

## PROFESSIONAL ASSOCIATIONS

LEED AP, Chair Alberta Chapter and Leader's Forum,  
Canada Green Building Council

LEED AP, U.S. Green Building Council

CET, Association of Science and Engineering  
Technology Professionals of Alberta

## PROJECT EXPERIENCE

### **Sustainable Design / Development**

**Electronic Best Practices Manual, Edmonton, Alberta**  
*Development of an internal knowledge repository for Stantec's Sustainable Solutions team. This living document uses virtual communities of practice to develop technical content and best practice processes for Stantec's sustainability and integrated design services.*

### **Greening The Office Toolkit, Edmonton, Alberta**

*As part of the [www.onesimpleact.ca](http://www.onesimpleact.ca) website, a toolkit was developed to be used by outreach personnel when presenting to office managers on simple steps they can take to green their office operations. The toolkit comprised a PowerPoint presentation, reference guide with resources for the presenter, and suggestions for leave behind. The project also included a one day seminar for the presenters on how to use the toolkit. Topics included Creating A Green Team, Greening Your Commute, Greening Your Workspace, and Greening The Office.*

**Klaas Rodenburg** MA, CET, LEED® AP  
Sustainable Design Coordinator

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**Mazankowski Alberta Heart Institute, Edmonton, Alberta  
(LEED Development)**

*Development of the initial integrated design processes for this 230,000 sf, \$185 million cardiac surgery, cardiology research and education facility, registered as LEED Silver with the USGBC.*

**Stantec Centre - Atrium Tower, Edmonton, Alberta  
(Coordinator, Buildings Engineering)**

*Coordination of LEED documentation for this 52,000 sf addition complete with a green roof. Certified as a LEED Silver building by the USGBC.*

**Centennial Centre for Interdisciplinary Sciences,  
Edmonton, Alberta (LEED Development)**

*Development of the initial integrated design process for this 330,000 sf classroom and laboratory facility at the University of Alberta.*

## PUBLICATIONS

Opening Key Note Speaker. *Sustainable Buildings Symposium*, 2009.

Designing for Adaptability. *Building Strategies*, 2009.

Greening Your Facilities (Presentation). *Canadian Association of Business Incubation 18th Annual Conference*, 2009.

Supporting Innovation (Presentation). *Alberta Centre for Advanced MNT Products Cleantech Seminar*, 2009.

Alberta Roundtable Participant on Energy Generation and Transmission. *World Association of Distributed Energy Canada*, 2009.

The Cost of Green. *Venture North America*, 2008.

Shifting into the Mainstream. *Presentation - Sustainable Building Symposium*, 2008.

Roadmap to Carbon Neutrality. *Presentation - Sustainable Building Symposium*, 2008.

The Role of Communities of Practice in Knowledge Management. *Presentation - CSC Edmonton Chapter*, 2008.

Introduction to LEED Canada. *Presentation - Realtors Association of Edmonton*, 2008.

Sustainability is Everyone's Business (Presentation). *Capital Health Authority*, 2008.

Beyond a Fad. *Venture North America*, 2007.