

Thomas C. Esakin

Vancouver, Canada Tel: 604.428.2281 E-mail: tesakin@yahoo.com Web: www.thomasesakin.com

EDUCATION

- **MA (with thesis) in Sustainable Development** from *Staffordshire University*, United Kingdom.
- **Masters-level Graduate Studies** (in Political Studies) from the *University of Saskatchewan*, Canada.
- **BA** (major in Political Science, minor in Philosophy) from *Simon Fraser University*, Canada.
- **Certificate in Liberal Arts** from *Simon Fraser University*, Canada.
- **Certificate in Instructional Skills** from *Ryerson University*.

PROFESSIONAL EXPERTISE

- Sustainability Planning and Research.
- Change Management.
- Innovation and Systems-thinking.
- Budgeting and Financial Management.
- Risk Assessment, Negotiations, & Conflict Resolution.
- Educating for Sustainability.
- Strategic Management and Planning.
- Communications and Stakeholder Relations.
- Diplomacy, Tact, and Active Listening.

PROFESSIONAL EXPERIENCE IN SUSTAINABLE DEVELOPMENT / SUSTAINABILITY

Sustainability Change Solutions and SCS de México / Public Agenda & Vape Publicidad

October 2010 to present / February 2004 to January 2005: www.scs-canada.com / www.scsdemexico.com
(contracts: Toronto, Canada; Cancun, México; and Villahermosa, Tabasco, México).

- **Sustainable Development Consultant in sustainability strategies and education.**

Ryerson University: Chang School of Continuing Education - *Certificate in Sustainability Management*

December 2009 to April 2014 (contracts: Toronto, Canada): <http://ce-online.ryerson.ca/ce/> (fuller details later below).

- **Instructor, Capstone Project Supervisor, Guest Lecturer, and Project Grader (2009 to 2014);**
- **Academic Co-ordinator (2010-2013) and “Green Economy” Partnership Co-ordinator (2011 - 2012);**
- **Consultant – Sustainability “Subject Matter Expert” (SME) to develop course curricula (2010 - 2013).**

CIELAP (*Canadian Institute for Environmental Law and Policy*)

August 2009 to November 2011 (contract: Toronto, Canada): www.cielap.org

- **Executive Director.**

George Brown College: Liberal Studies, Centre for Continuous Learning

March to June 2009 (contract in June 2009: Toronto, Canada): www.georgebrown.ca (fuller details later below).

- **Curriculum Development Consultant in Sustainable Development / Sustainability.**

Universidad del Caribe: Cross-appointed, Department of Sustainable Tourism AND Department of English

June 2007 to January 2009 (contracts: Cancún, Quintana Roo, México): www.unicaribe.edu.mx (fuller details later below).

- **Profesor de Tiempo (full-time) / Profesor de Asignatura (sessional) in Sustainable Development.**

JUMP Math (Junior Undiscovered Math Prodigies)

May 2005 to May 2006 / June to July 2004 (contracts: Toronto, Ontario, Canada): www.jumpmath.org

- **Executive Director / Director of Development.**

Colegio Ingles de Villahermosa

August 2004 to December 2004 (contract: Villahermosa, Tabasco, México): www.colegioingles.edu.mx

- **UNESCO Club Co-coordinator and High School Teacher (grades 10-12).**

Clayoquot Biosphere Trust (administrative centre, Clayoquot Sound UNESCO Biosphere Reserve)

April 2000 to October 2001 (contract: Tofino / Ucluelet, B.C., Canada): www.clayoquotbiosphere.org

- **Inaugural Executive Director.**

Non-sustainability experience prior to 2000 is gladly given on request and included job titles as: “Executive Director”; “Director of Development”; Political Strategist; and “Executive Assistant (Chief of Staff) & Senior Policy Advisor” on Parliament Hill.

PROFESSIONAL ACHIEVEMENTS

Sustainable Development / Sustainability

- Winning consortium bid to WDO (Waste Diversion Ontario) to review, evaluate and make recommendations on the Ontario Ministry of the Environment's WEEE (Waste Electrical and Electronic Equipment) program as operated by OES (Ontario Electronic Stewardship), the Industry Funding Organization (IFO).
- Selected as the first *Academic Co-ordinator* for Ryerson University's post-baccalaureate *Certificate in Sustainability Management* programme; to ensure the highest levels of academic currency, integrity and relevance for the programme, its students and stakeholders; including among instructor hire-responsibilities of the position.
- In an international job competition, selected as the inaugural Executive Director for the Clayoquot Biosphere Trust (CBT), the then new administrative centre for the Clayoquot Sound UNESCO Biosphere Reserve, and in this conflicted region oversaw the local community's development of the CBT's first: Sustainability Strategy; *Statement of Investment Objectives and Guidelines* with an SRI (sustainability) mandate for the CBT's trust fund; and community-designed process and election to select a community-board of directors.
- Created, designed, developed, and instructed in new sustainability curriculum (educational programming, both for in-class and on-line courses) at the university post-baccalaureate and undergraduate levels, at the secondary school (Grade 10, 11 and 12) levels, for corporate environments, and for foreign-educated professionals; including determining course: content, description, outcomes, delivery methods / learning activities, textbooks and other teaching aids, evaluation system, testing policy, assignment policy, topical outlines (including: weekly topics / tasks, content / activities, and related resources), and lesson plans.
- Re-developed the course Study Guide, and then supervised and guided post-graduate students in Sustainability Capstone Projects (major applied projects in sustainability) for the CKSS102 Capstone Course at Ryerson University; with projects developed to identify sustainability solutions specific to major corporate partners as diverse as: Ajax Textiles, GHD Canada, Hubbell Canada LP, IKEA Canada, Loblaw Companies Ltd., MaRS Discovery District, OLG – Ontario Lottery and Gaming Corporation, Ryerson University, Sheridan College, Staples Canada, Toronto and Region Conservation Authority, Woodbine Entertainment Group, and Humber Arboretum.
- Designed, developed and led a Sustainability Strategy-type, bottom-up, public participation process in B.C.'s then-conflicted Clayoquot Sound region, to identify citizen-established sustainable development solutions for the region, including a *sustainability* vision, mission, strategic goals & objectives, and benchmarks and indicators .
- Developed an intimate understanding about both Mexican business relations and the selling of sustainable development practices to industry through two-separate multi-year periods of negotiations with Mexico's government-owned oil company, PEMEX; whose use of sustainability strategies was proposed to and later sought by them as a solution for reducing community conflict affecting PEMEX operations in the Mexican State of Tabasco.
- Selected as the first *Advisor for Sustainable Development* to the United Nations Association of Toronto.
- Authored a monthly newspaper op-ed column on sustainable development, which was printed in *The Westerly*, the regional newspaper of the west coast of Vancouver Island, Canada.
- Invited member, Final Declaration Drafting Committee for the 2001 *UNESCO International Conference on Biodiversity & Society* (NYC, NY), a pre-meeting to the 2002 UN World Summit on Sustainable Development.

Relationship Management (Stakeholder Relations and Engagement of Diversity/Multiculturalism)

- Extensive experience in collaborating, engaging and building lasting relationships with the broadest spectrum of society in each of urban, rural, and foreign-communities, including: civil society (e.g. multigenerational, differing genders and orientations; multicultural, interfaith, ordained religious, marginalized communities, NGOs, professional, tradespersons, corporate / industrial); elected officials (mayors, councils, regional boards, MLAs / MPPs, MPs, and Cabinet Ministers); First Nations / Indigenous Peoples representatives (elected and hereditary Chiefs, Tribal Councils and Band Councils); both federal and provincial civil servants; and diplomats in foreign missions.
- Designed, developed, managed and facilitated numerous multiple stakeholder processes for the NGO and governmental sectors, including establishing *Community Advisory Committees* created to engage civil society.
- Seasoned in international relations with UNESCO-affiliated activities, for Inter-Parliamentary Forums, with political parties, and with Canadian businesses trying to access diplomatic missions abroad.
- For university classroom settings, developed culturally-distinct learning approaches in sustainability to engage, educate, and guide Internationally Educated Professionals from over 40 countries and 6 continents.
- Recruited, managed and motivated volunteer-teams of up to 180 individuals.

PROFESSIONAL ACHIEVEMENTS

Innovation

- In 2012, created, developed and launched an annual "Sustainability Thought-Leaders Symposium" at the Chang School of Ryerson University.
- Proposed, designed, developed, and taught a university course in which I guided students in the research and writing of an e-book on sustainable development and México: an e-book which, when completed, became the university's very first student-written book, its first e-book, and its first book written in English.
- Led and supervised the student- team that designed, developed, conducted the interviews for, analyzed findings of, and wrote the "Status of Sustainability at Ryerson University" research project undertaken for the Ryerson University Department of Campus Facilities and Sustainability (DCFS). This research study, grounded in a science-based methodology (including "Systems Thinking" / inter-disciplinary perspectives), was structured around interviews of senior administrators at Ryerson (24 Faculty Deans and Chairs' of Departments accepted requests for formal interviews) and the results of the interviews were tabulated and served as part of the baseline of sustainability information at Ryerson (<http://rusustainability.ca/initiative/sustainability-strategy-faculty-survey-and-report/>). This study itself led to a next student project that I led and supervised, which created "A 'Triple-Bottom-Line' Sustainability Project Evaluation Methodology" for Ryerson's DCFS; a project that became identified as a best-practice by Project Managers International (PMI) and was so co-presented with me in a PMI global webinar.
- Initiated the development of the first-ever web site for any CDN Senator (1994, when web-sites were text-based).
- Initiated and co-developed options on a hybrid between a not-for-profit / for-profit structure for a prominent Canadian NGO in its negotiations on a formal business partnership with a major Canadian retailer.
- Co-founded and co-produced the *West Coast Winter Classical Music Series*, launched in Tofino, B.C. in Year 2000.
- Selected as a university's "pilot" experiment in academic, bilingual, education in English and became cross-appointed to both of its Sustainable Tourism and English Departments. The pilot was considered a success, with the university later expanding its bilingual academic programme into other departments.
- Founded and spear-headed *Millennium Vancouver 2000*, the community's Millennium celebration committee.

Leadership

- Proven experience in leading change with organizations that seek to either *systematize* (i.e. transition from a start-up operation to a systematic approach to growth), or for those that have stagnated and seek active *renewal* (i.e. programmatic or mission renewal, along with identifying expenditure savings and exploring rebranding opportunities), or for those that seek to *wind-down* operations (i.e. exploring options related to the friendly- merger or integration of legally separate organizations that share common values).
- Created the strategy, conducted research, assessed the risks, led negotiations, and coordinated activities amongst staff, volunteers and a team of lawyers and accountants for the friendly merger of CIELAP; a financially-ailing 40 year-old environmental public-policy research think- tank, in to the CELA organization before then leading the legal wind-down process of the CIELAP organizational shell.
- Member of senior management teams, which included: directing, monitoring & fundraising for operating budgets of up to \$10 million and a \$12 million endowment fund, and leading and mentoring staff-teams of over 100 people.
- Led the development and implementation of a formal expansion strategy that resulted in a Canadian educational NGO expanding its programme and operations in to three additional Canadian provinces, with my then later directing personnel across four provincial jurisdictions.
- Led, designed, and researched numerous strategic processes and related policy documents, such as: vision and mission statements, strategic goals and objectives, board governance policies, multi-year business plans and budgets, benchmark and indicator statements, and human resource policies.
- Led, researched options on, and both negotiated and managed consultant relationships related to: employee benefits plans; management risk assessments; book-keeping and accounting; direct-deposit payroll systems; public opinion polling; office equipment, telecommunications, and IT/ web / social media support.
- Provided leadership on the recruitment, development, and operations of volunteer Boards of Directors, including proven experience at working alongside and developing lasting relationships with Boards.

Sustainability Policy, Research, Analysis and Evaluation

- Research and remain particularly informed on: *Educating for Sustainability, Sustainability Strategies, and Leading (Governing) for Sustainability.*
- Sound understanding of Sustainability theories, principles, practices, trends, and issues.
- Knowledge of research principles and techniques; and possess analytical, conceptual and problem-solving skills.

SELECTED PROFESSIONAL DEVELOPMENT

- **Instructional Skills 3-day Workshop** from *The Learning & Teaching Office, Ryerson University*, 2012.
- **Ryerson Faculty Conference 2012**, *Ryerson University*, 2012.
- **Teaching Methods and Learning Styles Workshop** from *The Learning & Teaching Office, Ryerson University*, 2011.
- **58th Annual Conference of the Canadian Association for University Continuing Education (CAUCE 2011 – Sense and Sustainability)**, Toronto, Ontario, 2011.
- **SAC Course** from *The British Council*, 2008.
- **SUPERHOST: Face to Face Fundamentals Workshop** by *Tourism British Columbia*, 2007.
- **Adaptive Management and Community Sustainability Policy 3-day Workshop**; by *University of Victoria*, 2001.
- **Negotiating Strategies Seminar** from *Continuing Legal Education Centre of B.C.*, 2001.
- **Cross-cultural Communications Workshop** from *Simon Fraser University*, 1996.

SELECTED COMMUNITY SERVICE

- **Invited Participant**, *Shaping Davos 2015 – Global Shapers Community Toronto* event to inform the “Religion: A Pretext for Conflict?” session of the *World Economic Forum 2015* held in Davos-Klosters, Switzerland; Toronto, Canada, January 2015.
- **Invited Participant**, *Christian-Hindu Dialogue*, organized by Scarborough Missions on behalf of the Canadian Conference of Catholic Bishops, Mississauga, Canada; October 2014.
- **Member, Panel of Legal Experts** - Public Consultations Process, *The Office of the Extractive Sector Corporate Social Responsibility Counsellor, Department of Foreign Affairs and International Trade Canada*, Toronto, Canada, 2010 (see: http://www.international.gc.ca/csr_counsellor-conseiller_rse/index.aspx?menu_id=1&view=d).
- **Volunteer Cook**, *Homeless Lunch Programme*, Toronto, Canada, over 2005 to 2009.
- **Reviewer on Organizational Restructuring**, *Ayuda de los Ángeles, AC*, Playa Del Carmen, Quintana Roo, México, 2006.
- **Advisor for Sustainable Development**, *United Nations Association of Toronto*, 2004 to 2006.
- **Member, Board of Directors & Executive Committee**, *Canadian Biosphere Reserve Association*, 2000-2001.
- **Layman Nurse**, *The Missionaries of Charity* (Port-au-Prince, Republic of Haiti), Fall 1990.

SELECTED KEY-NOTE ADDRESSES AND PRESENTATIONS

(See: <http://thomasesakin.com/personal/presentations.html>)

- **Global Webinar: “A ‘Triple-Bottom-Line’ Sustainability Project Evaluation Methodology”** (2013). *Project Management Institute (PMI)*, Philadelphia, Pennsylvania, USA; undertaken with Alex Belyakov.
- **Opening Speaker: “Sustainability: Strength in being bigger than green”** (2013). *Ryerson University- Ryerson Builds Sustainability Roundtable*, Toronto, Ontario.
- **Concurrent Session: “Experiences in classroom success with CE for sustainability. One approach: Understand sustainability to be greater than green and connected to empowerment”** (2011). *58th Annual Conference of the Canadian Association for University Continuing Education (CAUCE 2011)*, Toronto, Ontario.
- **Key-note Address: “The Role of Sustainability in the Healthcare Sector: A New Story”** (2010). *EnviroPharm Conference 2010*, Toronto, Ontario.
- **Professional Workshop: “Leading for Sustainability”** - (2009) *George Brown College*: Workshop for faculty and staff, Toronto, Canada AND (2008) *Universidad del Caribe*: Workshops for professors & students, Cancún, México.
- **Presentation: “Simple and Practical Approaches to Sustainability Planning”/ “Aplicaciones Simples y Practicas para la Planeación Sustentable”** (2007). *VIII Seminario - Taller Internacional “El Futuro de las Ciudades y el Turismo” X Asamblea Nacional de Institutos de Planeación*, Cancún, México.
- **Key-note Address: “Sustainable Development 101”** (2004). *United Nations Association of Toronto: Annual General Meeting*, Toronto, Ontario.
- **Key-note Address: “Clayoq-what?”** (2001). *Leading Edge 2001: Focus on the Biosphere Conference*, Burlington, Ontario.
- **Presentation: “SRI and Sustainable Investment: Different Concepts or Two Approaches to the Same Goal?”** (2001). *The Canadian Social Investment Conference*, Montreal, Quebec.
- **Presentation: “New Growth in the Clayoquot”** (2001). *UNESCO International Conference on Biodiversity and Society*, NYC, NY, USA.

**ACADEMIC CO-ORDINATOR, COURSE INSTRUCTOR, CAPSTONE PROJECT SUPERVISOR, AND SUBJECT MATTER
EXPERT: CERTIFICATE IN SUSTAINABILITY MANAGEMENT AT RYERSON UNIVERSITY - (TORONTO, CANADA).**

Term	Course/Program	Course	Programme / Class Role	# students
Winter 2014	CKSS100-DE	Fundamentals in Sustainability I (online)	Instructor in the online version of this course.	10
Fall 2013	CKSS100-DE	Fundamentals in Sustainability I (online)	Instructor in the launch of the new online version of this course.	12
Summer 2012 to August 2013	CKSS100-DE and CKSS100	Fundamentals in Sustainability I	Consultant – Subject Matter Expert (SME) contracted to design & develop this course for delivery in an online format, and to redesign and redevelop this course for in-class instruction, including on selection of course materials.	n/a
November 2010 to April 2013	<i>Certificate in Sustainability Management program</i>	Full <i>Certificate in Sustainability Management</i> program	Selected as first Academic Co-ordinator for Ryerson University's <i>Certificate in Sustainability Management</i> program.	Engage with all program students, instructors, & administrative support staff to ensure academic integrity of and success in the programme
Winter 2013	CKSS101	Fundamentals in Sustainability II	Guest Lecturer – Sustainable Development Strategies	19
May 2011 to October 2012	<i>"Green Economy" partnership</i>	Ryerson University / MicroSkills "Green Economy" partnership with the <i>Certificate in Sustainability Management</i> program	Partnership Co-ordinator.	Engaged with all partnership students, instructors, Ryerson administrative support staff, and with MicroSkills support staff to ensure academic integrity of and success in the programme
Fall 2012	CKSS100	Fundamentals in Sustainability I	Co-Instructor of course	20
Fall 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (1 sustainability project: - Harbourfront Centre, Toronto).	10
Summer 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (1 sustainability project: - Days Inn Hotel – Toronto Airport).	8
Summer 2012	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	19
Mid-Spring to mid-Summer 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: - Woodbine Entertainment Group and Ryerson University).	12
Late-Winter to early Spring 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: -Toronto Green Community and Woodbine Entertainment Group.).	14
Spring 2012	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	19

Spring 2012	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	8
Late-Winter 2012	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	21
Late-Winter 2012	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	11
Late-Winter 2012	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	14
Winter 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: OLG (Ontario Lottery and Gaming Corporation) and Ryerson University.).	17
Mid-Winter 2012	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	12
Mid-Winter 2012	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	16
Winter 2012	CKES 190	Renewable Energy and Green Technology	Guest Lecturer – “Green Energy – A production process or an approach?”	24
Winter 2012	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	18
Winter 2012	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	12
Winter 2012	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	19
Winter 2012	CKSS101	Fundamentals in Sustainability II	Guest Lecturer – Leading for Sustainability and Sustainable Development Strategies	17
Mid-Fall 2011 to Mid-Winter 2012	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: GHD, Inc. and Ryerson University.).	7
Mid-Fall 2011	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	20
Mid-Fall 2011	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	16
Mid-Fall 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	17
Fall 2011	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: Hubble Group and Loblaw Companies Ltd.).	9
Fall 2011	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	16
Fall 2011	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	16
Late summer 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	16
Summer 2011	CKSS 101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	12
Summer 2011	CKSS 900	Sustainability Primer Seminar	Instructor of academic section of seminar	16
Mid-Spring 2011 to end-of-summer 2011	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-coordinated course and Co-supervised the students' group-developed Capstone Projects (2 sustainability projects: Ajax Textiles and Loblaw Companies Ltd.).	12
Mid-Spring 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	13
Late-Winter to Spring 2011	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (3 sustainability projects: MaRS Discovery District, Techno Scientific Inc., and Turtle Island Recycling Ltd.).	19
Spring 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	12
Spring 2011	CKSS 101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	13
Spring 2011	CKSS 900	Sustainability Primer Seminar	Led administrative and academic sections of seminar	19
Mid-Winter 2011 to early Spring	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (5 sustainability	18

2011			projects: Humber Arboretum, Trophy Foods Inc., and 3 x Woodbine Entertainment Group.)	
Mid-Winter 2011	CKSS 900	Sustainability Primer Seminar	Instructor of academic section of seminar	16
Winter 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Guest Lecturer – Leading for Sustainability	12
Winter 2011	CKSS 101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies	21
Winter 2011	CKSS 102	Capstone Experiential Learning Course (regular term)	Supervise the student's individual Capstone Project in sustainability: IKEA Canada.	1
Winter 2011	CKSS 100	Fundamentals in Sustainability I (intensive)	Instructor of course	22
Winter 2011	CKSS 900	Sustainability Primer Seminar	Instructor of academic section of seminar	23
Mid-Fall 2010 to Winter 2011	CKSS 102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (3 sustainability projects: Loblaw Companies Ltd., Sheridan College, and Nytric.)	12
Fall 2010	CKSS 100	Fundamentals in Sustainability I (intensive)	Instructor of course	21
Fall 2010	CKSS 101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies / Consultant - Project Co-grader for course	16
Fall 2010	CKSS 900	Sustainability Primer Seminar	Instructor of academic section of seminar	23
Fall 2010	CKSS102	Capstone Experiential Learning Course (intensive)	Co-ordinated course and Supervised the students' group-developed Capstone Projects (2 sustainability projects: Staples Canada and Toronto and Region Conservation Authority).	12
Spring/ Summer 2010 to Fall 2010	CKSS100	Fundamentals in Sustainability I (intensive)	Instructor of course	17
Spring/ Summer 2010	CKSS 900	Sustainability Primer Seminar	Instructor of academic section of seminar	17
Spring/ Summer 2010	CKSS101	Fundamentals in Sustainability II (intensive)	Guest Lecturer – Sustainable Development Strategies and Stakeholder Engagement / Consultant – Subject Matter Expert (SME) contracted to Co-redesign the major course project & as Project Grader for course	14
Spring/ Summer 2010	CKSS100	Fundamentals in Sustainability I (intensive)	Consultant – Subject Matter Expert (SME) contracted to Redesign & Redevelop this course, including in the selection of course materials	n/a
Winter 2010	CKSS101	Fundamentals in Sustainability II	Course Coordinator and Lecturer on Leading for Sustainability	10
Fall 2009	CKSS101	Fundamentals in Sustainability II	Guest Lecturer – Leading for Sustainability	10

CERTIFICATE IN SUSTAINABILITY MANAGEMENT AT RYERSON UNIVERSITY, Cont'd.

Academic Co-ordinator: Certificate in Sustainability Management program [Please Note: this program changed its name in Autumn 2014.]

(<http://ce-online.ryerson.ca/ce/calendar/default.aspx?section=program&sub=cert&cert=SUSTAN01&mode=program>)

Direct oversight for ensuring the highest levels of academic integrity for the post-graduate *Certificate in Sustainability Management* program, including: approve student admissions; review and evaluate job applications submitted by subject matter experts who seek to instruct in any of the three required (non-elective) courses of the program and, based on a transparent grading criteria, identify and recommend to the Program Director the hiring of those candidates with the highest qualifications; co-ordinate and chair instructor strategy meetings for the program; make classroom visits to observe & evaluate new instructors in their classroom approach & style; offer students with requested program support and guidance; identify and select supervisors for students' sustainability Capstone projects; help select membership for, and also organize & co-ordinate and chair meetings of, the *Certificate's* Advisory Committees; review & make minor adjustments and/or as required recommend more major changes to the programme curriculum to ensure its academic relevance; review & approve the annual course offerings and marketing messages for the program that will appear in an upcoming annual calendar; assist in marketing & promotion; and liaise with Ryerson administrative & support staff as required for the success of the program.

CKSS100: Fundamentals in Sustainability I

(<http://ce-online.ryerson.ca/ce/calendar/default.aspx?section=course&sub=cert&cert=3a306640-905b-499e-8c0d-b3eadc602d78&mode=course&cocode=CKSS 100&subname=Sustainability Management>)

A required course in the university's post-baccalaureate *Certificate in Sustainability Management*, offered through the Continuing Education Department. This course provides conceptual, theoretical, historical, and practical frameworks for understanding how society addresses sustainability issues. Through an international lens, the course facilitates the development of systems-thinking skills based on an integrated, multifaceted, and interdisciplinary approach to ethical, economic, political, social, and legal aspects of societal decision-making concerning sustainability issues. Its purpose is to provide an integrated and holistic understanding of the social-economic-environmental context underlying local and global sustainability decision-making in the public, private, and NGO sectors.

CKSS101: Fundamentals in Sustainability II

(<http://ce-online.ryerson.ca/ce/calendar/default.aspx?section=course&sub=cert&cert=3a306640-905b-499e-8c0d-b3eadc602d78&mode=course&cocode=CKSS 101&subname=Sustainability Management>)

A required course in the university's post-graduate *Certificate in Sustainability Management*, offered through the Continuing Education Department. Through guest expert lectures, this course identifies and analyzes key sustainability challenges that society faces today and might anticipate in the future. The course explores how decisions made by society and its constituent parts have led to unsustainable activities. These decisions and some of their consequences are explored in depth to provide students with an understanding of social, economic, and environmental interconnections. The course actively considers sustainability solutions to identified challenges.

CKSS102: Capstone Experiential Learning Course [Please Note: this course changed its name and content in Autumn 2014.]

(<http://ce-online.ryerson.ca/ce/calendar/default.aspx?section=course&sub=cert&cert=3a306640-905b-499e-8c0d-b3eadc602d78&mode=course&cocode=CKSS 102&subname=Sustainability Management>)

A required course in the university's post-graduate *Certificate in Sustainability Management*, offered through the Continuing Education Department. As the final course in the certificate, students are required to undertake a project, in partnership with an external organization (such as a corporation or business, government body, or NGO partner), to integrate and apply sustainability's social, economic, and environmental dimensions. Competencies acquired through coursework, experiential learning, professional experience, and personal interest are applied to a selected sustainability issue of either the learner's choosing or through the undertaking of a sustainability gap-analysis report that follows the Sustainable Development Strategy (SDS) framework as a guide for analysis. The project allows students to propose specific strategies and solutions that incorporate best sustainability practices and better regulatory requirements.

CKSS900: Sustainability Primer Seminar

A full-day seminar that provided prospective students to Ryerson's *Certificate in Sustainability Management* intensive program with an operational and academic overview of the programme. In a dedicated three-hour section of the all-day seminar, students were introduced to the concept of sustainability and engaged in a general academic dialogue about the importance of the theory and practice.

"Green Economy" partnership and Intensive Program

These privately-offered courses were comprised only of foreign-born and trained professionals, all of whom held at least one university degree and most of whom held two or three degrees. These courses were supported by the Government of Ontario as a means to intentionally-train these professionals in the subject of sustainability so that they could enter in to related jobs in the expanding "Green Economy" sector of Ontario. These culturally-diverse and dynamic classes involved my instructing, engaging and guiding persons born and trained in countries as culturally distinct and diverse as: Albania, Bahamas, Bangladesh, Barbados, Belarus, Brasil, Bulgaria, Cameroon, China, Columbia, Cuba, Ecuador, Egypt, Eritrea, Ethiopia, Ghana, Guyana, India, Iran, Israel, Jordan, Liberia, Mexico, Nepal, Nigeria, Pakistan, Peru, Philippines, Romania, Russia, Serbia, St. Lucia, Sudan, Tibet, Trinidad and Tobago, Tunisia, Ukraine, United Kingdom, Uzbekistan, Vietnam, and Venezuela.

CURRICULUM DESIGN AND DEVELOPMENT AT GEORGE BROWN COLLEGE (TORONTO, CANADA)

Term	Course #	Course	Class Role	# students
Summer 2009	GNRL 9272	Sustainability: Thinking and Living Green	Designed and developed course curriculum, and selected course materials	n/a

GNRL 9272: Sustainability - Thinking and Living Green

An elective course that was offered over years [and currently is not offered] through the College's Liberal Studies, Centre for Continuous Learning. The course explored sustainable societies, changing economic models and the urgent need to care for the environment. Students considered becoming a change agent for sustainability by learning to meet the present needs of their home, business and community without compromising the earth's future. The course considered some surprising interconnections and new market opportunities.

COURSES TAUGHT, AND CURRICULUM DESIGN/DEVELOPMENT AT UNIVERSIDAD DEL CARIBE, (CANCUN, MEXICO)

Please note: For all these courses of below, I was directly responsible for curriculum development, design, the sourcing of reference materials, and related course planning. Course LI0110, in which students wrote a class book on Sustainable Development and México, was itself a course I proposed to the university. With all of these courses, I served as the university's "pilot" experiment in *academic*, bilingual, education in English and so became cross-appointed to both of the Sustainable Tourism and English Departments. The pilot was considered a success, with the university having expanded its bilingual academic programme into other departments. (see: www.unicaribe.edu.mx)

Term	Course #	Course	# students
Autumn 2008	TS3476	Paradigmas del desarrollo sustentable (Paradigms of Sustainable Development) – Sección 1	29
Autumn 2008	TS3476	Paradigmas del desarrollo sustentable – Sección 2	17
Autumn 2008	LI0109	Tópicos selectos de ingles: Desarrollo sustentable (Selected Topics in English: Sustainable Development) – Sección 9	30
Autumn 2008	LI0109	Tópicos selectos de ingles: Desarrollo sustentable – Sección 10	25
Spring 2008	TS3476	Paradigmas del desarrollo sustentable – Sección 1	18
Spring 2008	LI0109	Tópicos selectos de ingles: Desarrollo sustentable – Sección 6	18
Spring 2008	LI0110	Tópicos 2 de ingles: Desarrollo sustentable: un libro (Selected Topics in English 2: Sustainable Development - Writing a Book) – Sección 3	10
Autumn 2007	LI0109	Tópicos selectos de ingles: Desarrollo sustentable – Sección 2	26
Autumn 2007	LI0109	Tópicos selectos de ingles: Desarrollo – Sección 7	29
Autumn 2007	LI0109	Tópicos selectos de ingles: Desarrollo sustentable – Sección 8	28

TS3476: Paradigmas del desarrollo sustentable (Paradigms of Sustainable Development).

An elective, bilingual, course offered through the Sustainable Tourism Department. Using the English language and a Democratic Classroom approach to learning, and striving to “narrate” the historical and alive story of Sustainable Development (SD) over simply relaying cold facts, the course explored some potential solutions and hindrances for the achievement of SD in Earth's human societies. The course used an interdisciplinary, problem-solving, analytical approach to explore SD through a global lens. It aimed to strengthen student skills in group, team and self-directed (individual) work. Semester depending, the main course project was an individual project either of: each student writing a short, 4-page double-spaced, narrated story on: “My vision for the sustainable development (social / environmental / economic) of my community”, OR each student completing a research paper on an agreed topic related to deepening their understanding about SD.

LI0109: Tópicos selectos de ingles: Desarrollo sustentable (Selected Topics in English: Sustainable Development).

A required course offered through the English Department. Using a Democratic Classroom approach to learning, the course utilized the English language as a vehicle to introduce students to Sustainable Development (SD) and each of the social, environmental, and economic components of the concept and practice. The course used an interdisciplinary, problem-solving, analytical approach through a global lens. Computer and research skills were enhanced through a course emphasis on Internet-based tools and research. Practical English skills were developed through the exploration of SD topics in English. The main course project was a Group Project, where student-groups researched and developed a Sustainability (LA21) Strategy for Hotel XYZ in Cancún. The group projects were presented to and graded by class students at the end of the course.

LI0110: Tópicos 2 de ingles: Desarrollo sustentable–un libro (Selected Topics in English 2: Sustainable Development - Writing A Book).

A one-time course offered through the English Department, with students required to take course LI0109 as a pre-requisite. Using the English language and a Democratic Classroom approach to learning, students took this course knowing that, by end of the semester, they were to completely write a book related to Sustainable Development and México. Students worked collaboratively to develop an outline and time-line for, and then to research and write the book in English. The finished book was posted on-line in a wiki and then later became available on The Global Text Project (see: “Publications” below).

PUBLICATIONS

Electronic Books

Esakin, Thomas C. (ed.) (2008). *México and Sustainable Development: Ideas founded in youth* [online]. Cancún, México: Universidad del Caribe. Available from: <http://sustainable-mexico.wikispaces.com/> and also found in *The Global Text Project* at: <http://globaltext.terry.uga.edu/booklist?cat=title>

Book Chapters

Esakin, Thomas C. y López Rivera, Walter (2007). "Aplicaciones simples y prácticas para la planeación sustentable." *En: Carlos Silva Suárez y Alfonso Iracheta Cenecorta (compiladores) El futuro de las ciudades y el turismo: memorias del VIII Seminario-Taller Internacional de la red mexicana de ciudades hacia la sustentabilidad*. México, México: El Colegio Mexiquense a.c. publicaciones, p. 285-297. (Also available from: <http://tinyurl.com/a28x8m9>)

Esakin, Thomas C.; López Rivera, W.; Rivera Ruedas, N; and Barbour, M.K. (2006). "Educational Technologies in Mexico: Nation Case and Case Study". *In: M. Orey, T. Amiel, & J. McClendon (eds.) The world almanac of educational technologies*. Athens, GA: University of Georgia.

Parai, Brian and Esakin, Thomas C. (2003). "Beyond Conflict in Clayoquot Sound: The Future of Sustainable Forestry." *In: A.P. Castro and E. Nielsen (eds.), Natural resource conflict management case studies: an analysis of power, participation and protected areas*. Rome, Italy: FAO (UN Food and Agricultural Organisation), pp. 163-182. (Also available from: <ftp://ftp.fao.org/docrep/fao/005/y4503e/y4503e08.pdf>)

Research Reports

Webb, Carolyn and Esakin, Thomas C. (2011). *A Green Economy for Canada: Consulting with Canadians* [online]. Toronto, Canada: CIELAP (Canadian Institute for Environmental Law and Policy). Available from: http://cielap.org/pdf/CIELAP_GreenEconomy.pdf

Carter-Whitney, Maureen and Esakin, Thomas C. (2010). *Ontario's Greenbelt in an International Context* [online]. Toronto, Canada: CIELAP (Canadian Institute for Environmental Law and Policy). Available from: <http://www.cielap.org/pdf/GreenbeltInternationalContext2010.pdf>

Case Studies

Pappin, Francis and Esakin, Thomas C. (2013). "Virtual Sustainability Case Study: Very Sustainable Eco Tours (VSET)." *Developed for use by the Certificate in Sustainability Management and related programs at The G. Raymond Chang School of Continuing Education, Ryerson University*. Toronto, Canada: Ryerson University. As found at: <http://tinyurl.com/b4h4w5z>

Dhanraj, Juliet; Esakin, Thomas C.; and Pappin, Francis (2012). "Sustainability Case Study: Harbourfront Centre." *Developed for use by the Certificate in Sustainability Management and related programs at The G. Raymond Chang School of Continuing Education, Ryerson University*. Toronto, Canada: Ryerson University. As found at: <http://tinyurl.com/b6cczid>

Sam, Sadick; Esakin, Thomas C.; and Pappin, Francis (2012). "Sustainability Case Study: Mountain Equipment Co-op (MEC)". *Developed for use by the Certificate in Sustainability Management and related programs at The G. Raymond Chang School of Continuing Education, Ryerson University*. Toronto, Canada: Ryerson University. As found at: <http://tinyurl.com/b6juv6k>

Comments on Government Legislation

Esakin, Thomas C.; Gurung, Hari; and Ross, Keren (2010). *CIELAP Comments on the draft Federal Sustainable Development Strategy* [online]. Toronto, Canada: CIELAP (Canadian Institute for Environmental Law and Policy). Available from: <http://tinyurl.com/axmzx27>

Articles

Esakin, Thomas C. (1998). *Lost in the Amazon. Reader's Digest*. [Note: manuscript was officially accepted, but never put into print]. Available from: <http://www.thomasesakin.com/personal/publications/AMAZON.pdf>

Theses and Dissertations

Esakin, Thomas C. (2006). *Supra-national integration and sustainable development: An evaluation of NAFTA's Commission for Environmental Cooperation*. Unpublished Master's Thesis. Staffordshire University, Stoke-on-Trent, U.K. (Also available from: <http://tinyurl.com/buo8ho9>)

Poems

Esakin, Tom. 2015. "Mirror." *Glimpse*, No. 41 (January, 2015), p.18. (Also available from: <http://thomasesakin.com/personal/publications/Mirror.pdf>).

Esakin, Tom. 2013. "Copper." *Glimpse*, No. 36 (April, 2013), p.7. (Also available from: <http://thomasesakin.com/personal/publications/Copper.pdf>).

Esakin, Tom. 2012. "Choices." *Glimpse*, No. 34 (June, 2012), p.16. (Also available from: <http://www.thomasesakin.com/personal/publications/Choices.pdf>).

PUBLICATIONS, Cont'd.

Unpublished Documents

Esakin, Thomas C. (2012a). *Principles of Sustainable Development Leadership* [online]. Available from: <http://tinyurl.com/bppbkuy>

Esakin, Thomas (2012b). *Take-Aways on...Leading for Sustainability* [online]. Available from: <http://tinyurl.com/aeqxgyo>

Esakin, Thomas C. (2008a). *Sustainable Development Glossary - Selected Important Terms, Concepts and International Agreements* [online]. Available from: <http://sustainable-development-glossary.wikispaces.com/> .

Esakin, Thomas C. 2008b. *Sustainability: Adam Smith - An Inquiry into the Nature and Causes of the Wealth of Nations*.

REFERENCES

Available upon request.