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Summary

Instructional Designer — Twenty plus years of experience developing curriculum using all four stages of design: needs assessment, blueprinting, course development and evaluation.

Technical Writer — Twenty plus years of experience designing, authoring and editing technical manuals, reports, proposals, websites, etc.

Work Experience

1992 – present	Instructional Designer, Technical Writer
1966 – 1987	Teacher

Skills and Tools

- Instructional design
- Technical writing
- Project management
- Research skills
- Information design
- Working with SMEs
- WIDS
- WebCT
- MS Word
- MS PowerPoint
- MS Excel
- NU-DIST text analysis software

Education

M.A., Curriculum Studies, University of Victoria, 1992
Learning Assistance Specialty, University of Victoria, 1983
Professional Teaching Certificate, British Columbia, 1983
B.A., Anthropology & Music, University of Alberta, 1969
Standard Secondary Teaching Certificate, Alberta, 1966

Projects

Evaluation

Conducted interviews and reported on best practices among various community-based distributed learning programs designed for Aboriginal communities but administered from the University of Victoria.

2009

Office of Indigenous Affairs, UVic

Instructional Design

Worked as senior consultant to help guide the instructional design and development of e-learning training modules.

2009

BC Pension Corporation/Sector Learning Solutions

Course Development

Designed and storyboarded e-learning course for users of new CITICUS ONE installation. Project done as subcontractor to Sector Learning Solutions.

2008-09

Ministry of Labour and Citizens' Services Office of Chief Information Officer Information Security Branch Compliance Management/Sector Learning Solutions

Program Development

Helped develop curriculum/program plans for the implementation of a BA and MA in Aboriginal language revitalization.

2008

Aboriginal Education, UVIC

Course Development

Designed and wrote college-level course for Education and Childcare: language and culture development (SENCOTEN).

2008

Malaspina Childhood Education and Care

Course Development

Designed and developed e-learning course for professional driver training.

2008

Thinking Driver, Spencer McDonald

Strategic Plan

Created final document outlining the initiatives for an Aboriginal Service Plan.

2007

Ministry of Advanced Education, University of Victoria (Office of Indigenous Affairs) , Camosun College

Course Development

Managed, co-designed and developed a face-to-face training workshop, with train-the-trainer material, to help implement Cognos Enterprise Planning and Cognos Business Intelligence tools for senior management. Project done as subcontractor to Sector Learning Solutions.

2007

Ministry of Employment and Income Assistance/Sector Learning Solutions

Needs Assessment, Blueprinting	2006 Open School BC/ BC Ministry of Health
Designed instructional plan for the new edition of <i>Toddler's First Steps</i> , a provincial handbook for parents of young children. Worked within a team of SME advisors and researchers while writing the first drafts of the document.	
Blueprinting	2006 University of Victoria Assistive Technology Team (UVATT)
Co-developed blueprints for e-learning modules designed to support people with severe disabilities.	
Course Development	2005-7 Dollar Financial Group, Victoria
On-going consulting re: e-learning. Managed and led 3-person course development team that created a 31 lesson print-based introductory management skills training course.	
Needs Assessment, Blueprinting	2005 Camosun College, School of Health and Human Services
Led development of 6 course blueprints for new college-level program using WIDS software.	
Needs Assessment, Blueprinting	2004-5 Open School BC/ BC Ministry of Health
After participating in needs assessment activities, designed blueprint for new edition of <i>Baby's Best Chance</i> , a popular sourcebook for parents. Design included a new instructional approach to content and new layout treatment to make it more cohesive and accessible to readers. See http://www.healthservices.gov.bc.ca/cpa/publications/babybestchance.pdf	
Evaluation	2004 School of Child and Youth Care, University of Victoria
Developed a curriculum evaluation methodology and used it to do an extensive evaluation of a 4-year degree program to check congruency, analyze for gaps and to make extensive recommendations for improvements.	
Needs assessment, Blueprinting	2003 Open School BC
Created the blueprint design for a provincial grade 10 course (Planning 10) to be delivered online using learning objects technology. Also adapted the content for a print version of the course. See http://www.openschool.bc.ca/features/osbc-plan10-2.html .	
Curriculum Development	2003 BC Ministry of Children and Family Development
Co-led the development of a PowerPoint-based presentation package for community practitioners. Responsibilities included, working with an advisory team, blueprinting, developing and writing course content, layout, production and presentations. <i>The Early Years: Investing in Our Future Resource Kit</i>	
Evaluation	2002 School of Child and Youth Care, University of Victoria
Led evaluation of selected courses to determine presence of intercultural course components. Report: <i>Intercultural Content of SCYC Protection Courses</i> .	

Full Curriculum Development

Co-ordinated the Distributed Learning Project to begin implementation of web-based e-learning courses for the school using WebCT. Duties included working collaboratively with faculty and staff, managing curriculum development projects, designing online course models, blueprinting, designing and writing new course content, designing and writing learning aids & activities, designing and writing assessment and evaluation tools and coordinating with multimedia developers. Technologies included WebCT, Dreamweaver, Adobe, etc. Won the WebCT exemplary course award for instructional design. See:

http://www.webct.com/exemplary/viewpage?name=exemplary_2004_koroll

2001-2003

School of Child and Youth Care,
University of Victoria



Evaluation

Designed assessment tools for internal staff training programs.

2003

BC Ministry of Human Resources

Blueprinting, Course Development

Designed and wrote instructional components of an online e-learning training course for foresters, including content, media concepts, activities and assessment components. See

<http://www.for.gov.bc.ca/hfp/training/00008/>

2002

TM Communications Inc./BC Ministry of
Forests

Needs Assessment, Blueprinting

Designed and developed curriculum blueprint entitled *Personal Financial Life Skills*. Incorporated into the BCED Planning 10 IRP. See:

<http://www.bced.gov.bc.ca/irp/drafts/plan10draft.pdf>

2002

BC Securities Commission/BC Ministry
of Education

Evaluation

Evaluated the effectiveness of a province-wide training initiative to help ministry staff understand and use new government human resource regulations and policies. Report: *How Effective was the April 2002 Service Plan Implementation Training?*

2002

BC Ministry of Human Resources

Course Development

Designed and authored three print-based resource kits for use within BC high schools. Resources included PowerPoint slides, activities, assessment rubrics, information sheets, etc.

2001

Open Learning Agency/BC Ministry of
Agriculture, Food and Fisheries

Course Development

Designed and authored 10-day print-based training course for provincial examiners who licence motorcycle riders.

2000

ICBC, Graduated Licensing Project

Course Development

Designed and co-authored 2 resource manuals used by all new BC drivers and motorcycle riders to become licensed: *RoadSense for Drivers* and *RoadSense for Riders*. See:

http://www.icbc.com/Licensing/lic_utility_resman_drivers.html and
http://www.icbc.com/Licensing/lic_utility_resman_riders.html

1999-00

ICBC, Graduated Licensing Project

Course Development

Designed and co-authored two "how-to" courses for new BC driver and motorcycle riders: *Tuning Up: A Manual for New Drivers and Co-Pilots* and *Tuning Up for Riders*. See:

1998-00

ICBC British Columbia, Graduated
Licensing Project

http://www.icbc.com/Licensing/lic_utility_resman_tuningup.html and
http://www.icbc.com/Licensing/lic_utility_resman_tuningup_r.html

Evaluation

Analyzed text documents to determine the potential content of driving and riding testing tools using NU.DIST software to support development of new driver/rider licensing exams. See:

http://www.dtcbc.com/info/glp/glp_pro.htm

1999

ICBC, Graduated Licensing Project

Course Development

Designed computer systems training courses to support system changes related to the ICBC Graduated Licensing Project: *Manual for the DRIVERS System* and *Manual for the DT & CU System*

1998

ICBC, Graduated Licensing Project

Course Development

Co-authored instructional support package for members of the BC driver training industry: *Instructional Resource Kit*

1998

ICBC, Graduated Licensing Project

Needs Assessment, Blueprinting

Helped conduct learner needs analysis using focus groups to determine what new drivers/riders need to know to be safe. Used this material as the foundation for the BC driver/rider training industry curriculum blueprint: *Mapping a Safe Course*. See

<http://www.dtcbc.com/docs/mv2900.htm> and
<http://www.dtcbc.com/docs/mv2900a.htm>

1997-98

ICBC, Graduated Licensing Project

Course Development

Authored 10 print-based courses for distance delivery. Projects ranged from child care training for First Nations students to the psychology of adolescence.

1992-97School of Child and Youth Care,
University of Victoria

Reports, Presentations & Conferences

Orom, C., Ferguson, R. & Shelton, C., 2004, *A Curriculum Review Project*, National Child and Youth Care Conference, Calgary [2 presentations]

Orom, C. & Koroll, M., 2004, *WebCT Exemplary Course Award*, WebCT Impact 2004 Conference, Orlando [poster session]

Orom, C. 2003, *Assessment of Evaluation Tools*, BC Ministry of Human Resources [evaluation report]

Orom, C. 2002 *WebCT for Instructors*, SCYC UVIC [systems report used for faculty development]

Orom, C. 2002, *Specialized SCYC Training: Housing Course Files and Revision Processes*. COUS, UVIC. [systems report used for faculty development]

Orom, C. 2001, *Principles of Instructional Design*, UVIC School of Child and Youth Care, Victoria [presentation]

Orom, C. 1999, *Proceedings of the ICBC Driver Testing Forum*, Vancouver [conference report]

Orom, C. 1996, *Caregiving for Seniors: An Increasingly Common Role, Especially For Women*, UVIC Centre on Aging [analysis report]

Orom, C. & Bowker, M. 1994 *This is Who I Am*. JCT Curriculum Conference, Banff [presentation]

Orom, C. 1992, *Searching for Method*, Third Invitational Pedagogy Conference, Victoria [presentation]

Orom, C. 1991 *Going Back to School*, Teacher. Vol. 4 No. 3. [article]

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