

C M REMINGTON

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EDUCATION

International School of Kenya
IB Bilingual (French) Diploma

Nairobi, Kenya
August 2003 - June 2007

Reed College
BA Chemistry, GPA 3.43

Portland, OR, USA
September 2007-May 2011

University of Victoria
MASc Civil Engineering

Victoria, BC, Canada
January 2018-December 2019

HONORS AND AWARDS

Mitacs Accelerate Internship
UVic Innovation Centre PitchIt Award

January 2018-May 2019
July 2018

EXPERIENCE

Sustainable Organic Integrated Livelihoods (SOIL)
Sanitation Technical Advisor

Cap-Haitien, Haiti
January 2015-December 2017

Advise business and strategy development for SOIL's urban household and commercial ecological sanitation services via field research, economic analysis, and regular presentations.

Blue Hill Partners
Project Development Analyst

Philadelphia, PA, USA
June 2013-December 2015

Developed financial and operational models for energy efficiency retrofit investments, managed utility rebate applications, and performed initial project site visits and qualifications.

Worldwatch Institute
Climate & Energy Researcher

Washington, DC, USA
February 2013-May 2013

Researched distributed [solar portable lamp business models](#) in Kenya to 1) compile a database of operating SPL companies' business models, 2) [identify institutional voids in Kenya's emerging markets](#), and 3) publish findings on Worldwatch's ReVolt blog.

Let Us Compost
Pick-Up Expert

Athens, GA, USA
September 2012-January 2013

Played an integral role in the operations and start-up of a [curbside food scrap pickup and composting service](#).

Sustainable Northwest

Thermal Energy Researcher

Portland, OR, USA

December 2011-June 2012

Constructed thermal energy baseline to describe renewable and non-renewable energy sources in Oregon and estimate total thermal energy load.

PUBLICATIONS

N. Netusil, **C. Remington** et al. (2009) Valuing the Benefits of Ecosystem Services Generated by the Reed College Canyon Restoration Project: 1999-2009 (project paper for Econ 352, Reed College, Portland, Oregon). Retrieved from

http://www.reed.edu/canyon/reso/docs/2010_ecosystem_services/index.html.

Remington, C. (2011) Some Concrete Chemistry: The Effect of Sound Walls on Benzene Concentration (Bachelor's Thesis, Reed College, Portland, Oregon). Retrieved from

http://claireremington.com/wp-content/uploads/2016/11/thesis_final_05.15.pdf.

Remington, C., Davis, C., and Krumenauer, M. (2012). Oregon's Thermal Energy Baseline, (August). Retrieved from

http://sustainablenorthwest.org/uploads/resources/2012_Thermal_Energy_Baseline_FINAL.pdf

Remington, C., Cherrak, M., Preneta, N., & Kramer, S. (2016). A social business model for the provision of household ecological sanitation services in urban Haiti. WEDC Conference 2016, 1-6. [Available for download here.](#)

Remington, C., Jean, L., Kramer, S., Boys, J., & Dorea, C. (2018). Process cost analysis for the optimization of a container-based sanitation service in Haiti. WEDC Conference 2018.

PRESENTATIONS

Kramer, S., Lloyd, E., **Remington, C.**, & Preneta, N. (2017). EkoLakay — Developing a Social Business for the Provision of Household Sanitation in Dense Urban Settings. Accepted for oral presentation at 4th International Fecal Sludge Management, Chennai, India. [Abstract available for download here.](#)

Bourgault, C., **Remington, C.**, Lessard, P., & Dorea, C. (2018). Drying characteristics of fresh faeces: preliminary assessment. Accepted for oral presentation at 6th International Dry Toilet Conference, Tampere, Finland.

Remington, C., Dorea, C., & Bourgault, C. (2018). Improving understanding of faecal sludge drying for application to a humanitarian emergency toilet design. Accepted for oral presentation at WEST 2018 Conference, Vancouver, BC, Canada.

POSTERS

Preneta, N., Mesa, B., Kramer, S., & **Remington, C.** (2017). Thermophilic composting as an effective waste treatment option in low-resource settings. Accepted for poster presentation at 4th International Fecal Sludge Management, Chennai, India. [Available for download here.](#)

Remington, C., Agarwal, R., Kramer S., Mesa B., Buluswar, S., & Preneta, N. (2017). Developing Process Cost Analysis Methodology for Faecal Sludge Management (FSM). Accepted for poster presentation at 4th International Fecal Sludge Management, Chennai, India. [Available for download here.](#)

Remington, C., Bourgault, C., & Dorea, C. (2018). Improving understanding of faecal drying for application to a humanitarian emergency toilet design. Accepted for poster presentation at WEDC Conference 2018, Nakuru, Kenya.