Technical Proficiency Endorsement Statement

As CaGBC's LEED Program Manager (2004-09), I've found Joanne to be one of Canada's best green building professionals, with an extraordinary gift for applying and sharing deep technical knowledge.

Her exceptional contributions began in the early 1990s, pioneering Canadian passive design with Vancouver's iconic Choi Building (AIAs Green Building of the Year and other awards).
Her deep technical experience with green design prompted CaGBC to recruit her to its first LEED Technical Advisory Group (2004-07), and subsequently the LEED Product Steering Committee, and LEED 2009 Development Committee. LEED Canada's success (over 1200 registered and 200 certified projects in its first 5 years) is due in no small part to Joanne's understanding of and principled sharing of green technical and process solutions.

She now has over twenty years of leading green projects, including 15 LEED (BD+C, EB:OM, CI) projects certified/in progress and authorship of design guidelines for two projects pursuing LEED ND. An example project Joanne led from start to finish is the Tyrell Field Station, the Government of Alberta's first LEED Gold certified project. Its 41% energy savings were largely due to her technical leadership to use passive and evaporative cooling to avoid mechanical air conditioning in a desert climate – a Canadian first. Despite a remote location, the project also achieved over 60% regional materials and 95% waste diversion. Joanne

- Led integrated design charrettes to confirm performance targets and design strategies,
- Advised on built form for daylighting and passive and evaporative cooling, high performance envelope design, and materials selection,
- Undertook quality control on green building strategies in construction drawings and specifications,
- Trained contractors on submittal requirements and site practices,
- Coached colleague's on LEED submittals and managed the audit.

Sincerely,

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