



. . . . designing a world of hope

Engineering Ministries International Canada

~ designing a world of hope ~

Engineering Ministries International Canada (eMiC) is a non-profit Christian development organization made up of architects, engineers and design professionals who donate their skills to help children and families around the world step out of poverty and into a world of hope.

Each year, more than 2.2 million people in developing countries die from diseases associated with lack of access to safe drinking water, inadequate sanitation and poor hygiene (UN Water Policy Brief, 2005).

eMiC exists to transform lives by providing hope to the poorest of the poor.

eMiC is a Christian ministry that designs facilities that serve the poor in developing countries. These facilities, including orphanages, clean water projects, medical centres and more, directly impact communities by meeting physical needs and communicating God's love in a practical way. They partner with overseas missions and indigenous ministries who have a vision to help the poor and present the Gospel of Jesus Christ.

To produce their designs, eMiC blends their team of in-house project managers with volunteer engineers, architects, land surveyors and construction managers recruited from Canada and around the world. These volunteers donate their time and travel costs to join the teams, adding their expertise and insight to give client partners the best designs possible.

Worldwide, Engineering Ministries International has been in existence since 1981 and has worked on more than 700 development and relief projects in over 80 countries, donating over \$5.4 million (56,392 hours) in services to their client partners.

Engineering Ministries International Canada opened its doors in 2002 and registered as a Canadian non-profit in the spring of 2007. Based in Calgary, eMiC currently has three full time staff members, two architects and a professional engineer, and leads 6-9 project trips per year. A project trip consists of eight to ten design professionals, from architects to engineers to surveyors, who spend just over a week at a ministry site in a developing country. The eMiC team helps survey the land and assesses needs and resources, then provides a master plan including drawings that can be later used for construction or fundraising.

Projects are scheduled about every four months, working around university schedules to allow architecture and engineering students to take part in eMiC's internship program. Students use

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their skills as part of a project team and are mentored by experienced design professionals as they assist in a project trip from pre-trip planning to final report writing.

Since eMi Canada opened, Canadian volunteers have been involved in about a dozen projects in countries like the Philippines, Brazil and Niger. Upcoming eMiC project teams will be serving in Cambodia, Ethiopia and South Sudan.