



Spearheading the collective efforts of an international team rebuilding 50 schools in devastated areas of Nepal

**Outfitting of school interiors**-furniture,computers, library, internet

**Managing construction** of schools and supporting systems



Overseeing and managing the **construction of the 50 schools**

Liaison between Rebuilding and **government officials**



**Designing prototypes** for K thru 12 public schools

Training manuals for construction techniques

Graphic representation and video of building techniques



Overseeing **structural engineering**

Consulting with architects and contractors in Nepal and U.S.



**Architects of record** and engineering for each site

**Overseeing contractors**



Providing Community support systems

**Water purification & Water harvesting** (where needed)

**Solar Power system** (where needed)

**Waste Management/toilets**



Providing 6,000 PackH2O **water backpacks** for safe water transportation and storage



Contributing inflatable solar lights for home use by the children to study in the dark



Establishing a network of cellular relay stations to provide **internet** to rural schools and villages



Improving quality and access in education using **interactive digital learning** materials, along with offline **digital library** containing thousands of educational resources



Developing **educational dvd's** for a "Khan Academy" like learning experience to assist the children and teachers learn the national curriculum



Customizing **Research and Monitoring software** system (REMO) to facilitate oversight of building installation and related activities.



Providing extensive **first-aid supplies** to schools and community



Supplying textbooks and books to school and **community library**



**Facilitating the design** process between international and local architects