



Serving
in
Ghana

Building for the future

Earlier this year a Tech Serve team traveled to northern Ghana to build a school building at an orphanage. The building is a simple roof structure made entirely of metal. This is a huge benefit for many environments as this iron structure is able to stand up to the harshest of elements and disasters. The structure is built on an elevated foundation to deal with flooding, and has no problems with termites, earthquakes, or high winds. In addition, the tin roof has radiant barrier installed beneath it, which reflects the majority of the radiant heat from the sun with modern technology.



TSI Volunteer Dale Jones

The TSI volunteer crew was in Ghana for around 3 weeks, working with local help to assemble the entire roof system. They began by standing all of the columns and then building the trusses one by one. Next comes the Z Purlins to tie the structure together.



This inexpensive simple roof structure is 52 feet wide and 96 feet long, and is a very useful design for medical, school buildings, even houses that TSI has built in many countries. For walls we often use metal insulated panels for quick assembly, or many other materials including brick, block, wood, drywall, siding, or tin.



The school children were eager to help!



Volunteers—Tom Slatten with Dale Jones, and local helpers



As a former school teacher, Teresa Slatten spent many hours with the children and teachers at the school. Thank you Teresa!



Tom Slatten hauling radiant barrier insulation for the roof!



Weston Syverson, Dale Jones, and local crew installing the roof. **It takes a team!**



Lastly comes the insulation with radiant barrier, and then the tin is screwed down on the top. This reflects most of the radiant heat! While building, the materials are stored out of the sun or the metal becomes too hot to touch!





It takes a team!





The large assembly area has many uses including meetings, gym, recess, etc.



The classrooms are in use for instruction!



The Christian School building Tech Serve built in Haiti for the Peace Project is in use and serving the community well! This facility will not collapse in an earthquake, or blow away with a hurricane. On the weekends the local church uses the facility for church services.

Thank you to all of you who support Tech Serve with your prayers, finances, and encouragement. You make this happen with us, helping around the world so that the name of Jesus is known!



For each project around the world there are many things that have to be done to ensure a successful project. TSI makes sure that all the materials needed are purchased or acquired. Every item weighed, accounted for, and carefully loaded or shipped to the project site. TSI facilities serve us well for this and we are thankful for all of the help from those who make each project a success!

TSI is grateful for the many opportunities to serve people and ministries. If you need help with a construction project, logistics and container shipping, fiber networks, electrical engineering, telephone and VOIP Systems, GIS systems, etc, please call, we love to help. +1-501-679-2120

Tech Serve is indebted to so many of you who pray for us, support us, and go with us to be a help to so many. You make serving a Joy and we are privileged to work alongside of you! Please feel free to call or visit our website for more information. www.techserve.org

Thank You for supporting Tech Serve!

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