

## **Vocational Training Team In-bound and Out-bound Draft Training Schedule**

This training schedule has been proposed based on input from District 9200 and what they have indicated will meet their needs to develop, manage and monitor WASH (safe drinking water, sanitation and hygiene education) projects with the goal that they will grow into larger programs. The VTT exchange program will have a team of WASH professionals from District 9200.

It is proposed that the VTT team schedule will be approximately 4 weeks of training with about one week of travel, relaxing from jet lag, and sightseeing and meeting Rotary District leaders. The formal WASH training would be focused on:

### **Week One**

- Orientation, Introduction to Trainers, Out-bound VTT Members, Rotary Leaders and other Dignitaries (half day of introductions, orientation, review of schedule, and team-building exercises. (Half day – first morning)
- Lunch
- In-bound team shares information with Out-bound about WASH Conditions, Cultural Considerations, Political Conditions, and What the In-bound Team would do to improve the situation and specific ways that Out-bound Team can do to help
- Break
- Potluck Dinner Hosted by Districts 5440 and 5450 in honor of Teams and for District Water Committees to meet the teams.

Next four days would be focused on water-quality testing techniques

- One day with Denver Water – morning of classroom instruction and afternoon visiting treatment plants (example of a large utility operation)
- One day with half day with Loveland or Longmont Water Utility (example of smaller municipality treatment system) and half day at HACH learning about water treatment equipment and kits and the different applications
- One day with half day at Colorado State University learning about how water engineers are educated and trends impacting water quality and half day visiting a rural or small city utility
- One day with half day at CSU debriefing, asking questions, and developing a plan for how water quality issues would be addressed when returning to District 9200.

Weekend would be side trips for local sightseeing, relaxing, dinners with local Rotarians, shopping.

### **Week Two**

This would be similar to Week One, but with a focus on sanitation and hygiene education.

- Day One at the University of Colorado – Boulder with half day meeting with faculty and students involved with their Reinventing the Toilet Grant from the Bill and Melinda Gates Foundation – orientation to the work that they will be doing through the grant and half day with classroom information about how sanitation is treated in the U.S.
- Day Two would be half day orientation about how a waste-water treatment plant operates in the U.S. and half day tour of the Englewood Wastewater Treatment facility.
- Day Three would be orientation to how Denver Wastewater Utility is turning waste into funding and visit to rural location where waste is recycled into manure. Perhaps tied into a visit of a feed lot to see how animal waste is recycled.
- Day Four would be back in Boulder and/or the Anschutz Center to meet with hygiene education experts for full day review of hygiene programs which have been effective and review of hygiene education videos and educational audio-visuals.
- Day Five would be debriefing of the week at CU-Boulder and developing a plan for how wastewater issues will be addressed.

Weekend would be side trips to Colorado Springs, pot-luck dinner with Out-bound Team, relaxing, shopping.

### Week Three

This week will be devoted to project planning, governance issues, development of training programs, and monitoring and evaluation programs.

- Day One would be at CH2M HILL for the basics of project management – all day at their headquarters with some shadowing of engineers working in teams or visiting with clients. Also, creating databases and developing tracking systems.
- Day Two at the University of Denver for review of the Kibera Project and how a university is partnering with a Rotary Club to carry out an urban project. Also, in the afternoon information about how governance and global health is taught in graduate school and how projects can take a multi-sectorial approach – global health and governance, hygiene education and behavior change, and business practices.
- Day Three at Water For People and/or Engineers Without Borders to learn how projects can be monitored and evaluated and then meeting with young engineers who have participated in M&E programs. Also, learning and mapping techniques.
- Day Four at EPA Region Eight learning about the role of government in providing oversight and regulatory functions. Also, meetings with elected officials to understand their role at regulating the regulators.
- Day Five would be debriefing of the week and developing their plan for using these techniques back in District 9200. Also while at Metropolitan State University, they will learn about the One World, One Water Center.

Weekend would be a trip to the mountains with perhaps a hike and tour of water storage reservoirs around Silverthorne.

#### Week Four

This week will be devoted to meeting with international NGOs to learn about how they are addressing WASH and related issues. Also, they will learn how NGOs partner with other NGOs, Rotary and government agencies.

- Day One would be learning about new methods for disinfection and filtrating water. Half day meeting with ICATIS near Boulder or Longmont to learn about point of use filtration systems. Half day meeting with Healing Water learning about how they treat water for small urban or peri-urban areas.
- Day Two would be meeting with Water For People and/or IDE and staff at the American Water Works Association to learn how there can be support from water professionals and how community-based programs are developed and managed. Information on improved drilling techniques. Also, AWWA can address water conservation programs.
- Day Three would be a visit with Trees Water and People to learn about how they are addressing water conservation and quality through protection of water sheds and development of cook stoves. Also the afternoon would be meeting with the GSSE program at CSU.
- Day Four would be meeting with other NGOs in the Denver Metro area to learn how they partners with Rotary clubs and meetings with Rotarians who are doing interesting projects in different regions of the world. NGOs would be El Porvenir, Sister Cities, Freshwater Project, Project CURE, etc.
- Day Five would be preparation for a report out in the afternoon with as many trainers, Out-bound Team, Rotarians, and friends for the In-bound Team members to share what they learned and what they hope to accomplish when they return to District 9200.

Finish on that evening with a banquet in honor of the In-Bound and Out-Bound Team.

Saturday would be a final time for the two teams to meet to discuss what the Out-Bound Team will focus on when they visit District 9200 and for the teams to have some fellowship together.

Sunday would be a time to shop, relax, packing in preparation for either a Sunday night departure or Monday morning departure.