

Chesapeake Bay Trust Conservation Corps Position Summary for placement with GSCM

Background and skills: This position is perfect for a person with a passion for environmental stewardship and gender equity. An ideal candidate would have some education or experience with one of the following: research skills, teaching skills, technology-assisted monitoring skills, community relations skills, project management skills and environmental literacy. CBT requirements are described on their webpage, and are limited to individuals between the ages of 18-25. The salary and benefits are described on that website.

Duties of the position: The applicant will use the GSCM waterfront camp properties as living classrooms, for both the extraordinary opportunities provided by their larger funded capital improvements, as well as ongoing environmental learning opportunities that each property provides year round. The Corps Member will develop property-specific learning opportunities on a variety of environmental stewardship topics. The curriculum they develop and deliver during Camp renovation projects will include environmental topics that are specific to preservation and improvement at Camp Woodlands and Camp Whippoorwill. These include: (1) watershed restoration, including stream restoration, (2) storm-water practices such as rain gardens, bio-retention cells; (3) planting of bay grasses and oyster replenishment; and (4) working with the local community to organize activities that improve their environmental impact and to encourage environmental stewardship. The curriculum will serve as the basis for ongoing, recurring environmental educational programs offered at these two campgrounds. This curriculum will be based on a CBT program on tree planting and water quality created by GSCM in 2017 with CBT support. The Corps Member will work with the Ranger stationed at both these camps to develop a sustainable environmental educational program for girls, K-12, both virtual and in-person, for GSCM's Digital Campus. The Conservation Corps placement will work with GSCM's Outcomes Measurement/Research staff to develop measurable educational and environmental outcomes for each curriculum. A supply list for environmental kits and bins, to be stored on each property, will be created containing supplies needed to conduct each environmental project designed (Arduino boards, waders, water testing kits, etc.). The lesson plans, kits and bins will be designed and created by the applicant using best practices and templates from Save Our Streams and similar nationally recognized Meaningful Watershed Educational Experience (MWEE) curricula. They may create a cross-walk of their curriculum to Girl Scout badges, so that participants can earn a badge for sessions they complete. The successful applicant will work with the Director of Facilities and Property Services on matters relating to the State regulatory environment for Historic Trust Preservation, budget management, vendor relations and procurement practices.

The applicant will build skills to use in the workforce of the future using actual environmental capital projects. The observation skills they will master include: high tide and low tide impact, impact of flooding, resiliency of the plantings and need for replanting, vegetation and habitat restoration and the impact to aquatic and terrestrial life on the shoreline. The applicant will have access to resources such as the Maryland Conservation Corps, the Arundel Rivers Federation and the Maryland Out of School Time Network to assist with the educational sessions.

Both campsites follow CDC guidelines for staff safety and protection during the Coronavirus pandemic. Requirements and the application are found on the CBT Website at <https://cbtrust.org/prospective/>