

CIVIC SCIENTIST IN-PERSON JOB OPPORTUNITY

Esperanza will be hiring two Civic Scientists to work alongside Block Captains in their efforts to engage residents on a heat mitigation project underway in Hunting Park. They will serve as liaisons between the blocks and the lead organizations in the project, and collect data to monitor the change in temperature from different cooling strategies (the installation of benches that have planters and umbrella attachments). Civic Scientists will work twenty hours a week with a rotating set of tasks. Duties for this role include:

Training: The Civic Scientists will attend training provided by the lead organizations that are related to the scope of the project's goals, i.e. air temperature data collection training, Institutional Review Board Training (IRB) for interviews, and tree canopy education.

Surveying: Assisting with qualitative surveying alongside block captains for community insight and feedback before and after cooling strategies are implemented.

SAMPLE:

1. *How are residents using the structures?*
2. *Do residents find the planters effective?*
3. *Has residents' feelings on block satisfaction changed?*

Flyering / Engagement: Working alongside Esperanza staff and Block Captains to notify residents about upcoming block meetings related to the project and sharing resources as they arise for residents. In addition, they will attend and support block meetings related to the project.

Air Temperature Readings: Measure the temperature on the selected blocks for the project, and any additional blocks necessary to compare for data evaluation. This includes a routine circuit of blocks around Hunting Park (preliminary 2x/day, 3 days/week but subject to change) wearing an air temperature monitor to collect data while walking/biking/driving through the neighborhood. Civic Scientists may also participate in observing and interpreting the data collected.

Sprinkler Installations: Civic Scientists will be assigned a block where they are tasked to build relationships with block leaders and residents, and work alongside them to pick times to set up sprinklers, and for breakdown at the end of day.

Status Checks: Report on any issues that may occur with the planter structures built, illegal dumping, plant status, or anything related that affects the project. Keep record of reported issues to share back to the team, or any reported issues from residents themselves.

Interested applicants must be 18 years or older and should send resumes to Jasmin Velez (jvelez@esperanza.us).