

Graphic Design Intern Skidmore Sustainability Office

Location: Skidmore College

Term: Spring 2021

Compensation: \$11.80/hour, 5-10 hours/week

Description:

The Skidmore Sustainability Office seeks an creative student to develop illustrative signage for the Arts Quad Geothermal Node. This intern has prior experience with graphic design (adobe illustrator, procreate, photoshop, etc.) and experience working in a team. The Graphic Design Intern will be introduced to Skidmore's geothermal energy systems (no prior knowledge necessary) and will collaborate with sustainability staff to illustrate six panels/signs. These panels will serve as a visual aid for students touring the Arts Quad geothermal energy node and community members interested in learning more about Skidmore's geothermal initiatives. The panels will be hung in the Arts Quad geothermal node and included in the Sustainability Office website, campus sustainability dashboard, and other digital platforms. This position will report to Levi Rogers, Director of Sustainability Programs and Assessment.

About Geothermal at Skidmore

About 35% of Skidmore's campus is heated and cooled with geothermal energy. Skidmore has three district fields (one of which is the Arts Quad Geothermal node) and over 20 stand-alone systems. A district field supplies heating and cooling energy to multiple buildings, whereas a stand-alone system only supplies heating and cooling energy to a single building. This project's focus is specifically on the Arts Quad Geo Node; however, the intern will also create visuals of stand-alone systems. A panel overview is provided below.

Panel Outline:

- ***Panel 1: Geothermal Overview***
 - Visuals: how geothermal energy works on a basic level (sun heating earth); basic image of a bore; energy transfer between ground and water into a building.
- ***Panel 2: Closed-Loop Stand-Alone System***
 - Visuals: bore to scale; side view of a small section of bore; bore & energy transfer between ground and water and into building; view into building and heating system
- ***Panel 3: Arts Quad District System***
 - Visuals: bird's eye view of arts quad with a cross-section of a geothermal bore field
- ***Panel 4: Path of Water***
 - Visuals: step-by-step breakdown of path of water from bore field into the different buildings.
- ***Panel 5: Heat Pump and HVAC***
 - Visuals: Heat Pump and HVAC systems (simplified)
- ***Panel 6: Geothermal on Campus***
 - Visuals: Birds-eye view of Skidmore's campus with arrows highlighting the fields

****Panel text has already been drafted and will be incorporated in the visuals.***

Duties:

Submit weekly drafts of panel illustrations and receive feedback from team.

Participate in weekly meetings with the Sustainability Intern Team to discuss progress and future steps.

Coordinate closely with the Skidmore Sustainability Office staff to address project details and adjust project deadlines as needed.

Work independently while meeting weekly project milestones.

Maintain constant communication with sustainability staff and intern team.

Report weekly project updates to the Sustainability Intern Team.

Position Requirements:

Experience in graphic design (photoshop, adobe illustrator, procreate).

Ability to work independently while meeting consistent milestones.

Strong attention to detail and communication skills.

Commitment to completing the project before the end of Spring 2021 semester.

Ability to adjust schedule to meet project deadlines.

Application Instructions:

Submit letter of interest, resume, and portfolio/website link/or 3-5 examples of previous creative work.

Applications are currently being accepted. Virtual interviews will begin immediately and will be conducted on a rolling basis until the position is filled.

Please submit application materials to:

Sustainability@skidmore.edu