



GREENWAY
INSTITUTE

**FT Founding Engineering Faculty
at the Greenway Center for Equity and Sustainability in Montpelier, VT.**

About Greenway Institute:

Greenway Institute, in partnership with Elizabethtown College, is launching a brand new innovation campus, the Greenway Center for Equity and Sustainability (GCES). Together, we are redesigning engineering education to prepare the current and next generations to engineer our equitable and sustainable future. GCES is currently piloting sophomore programming. Starting in the fall of 2024, we will offer the first two years of college engineering onsite in beautiful Montpelier, Vermont. We seek founding faculty to co-develop and teach our experimental project-based and student co-created program— one where play and risk taking are part of the joy of learning. Guided by principles of sustainability and equity, we aim to create a community where every student can develop the competence, confidence, and connections they need to thrive in engineering— and in work and communities beyond college. Over time, the team will build GCES into a 4-year program at our VT campus.

About the position:

This is a once-in-a-lifetime opportunity to join a team of colleagues in the exciting work of developing a new sustainable engineering program from the bottom up, using instructional practices with proven success at supporting student learning and student sense of agency. Founding faculty will collaborate to develop an innovative, project-based engineering program that uses a mastery approach to guide and assess student learning. Work will include curriculum and project design and responsibility for ongoing development of teaching and learning.

About you:

Do you value equity and sustainability? Do you want to foster a sense of purpose and self-efficacy in your students? Are you driven to help others (and yourself) grow? Are you excited about the opportunity to work in a close-knit team to design and pilot different ways of teaching and learning engineering? We seek faculty who are willing to take risks and persist through ambiguity as they transform the experience and goals of engineering education. Our team works best when we are all humble enough to listen deeply and learn. Our founding faculty are hungry to learn as they figure out better ways to develop students. You will have strong engineering expertise (e.g. strong professional experience or a PhD in engineering) that will help

you identify and frame meaningful projects that support mastery and demonstration of essential course outcomes.

About the process:

Please submit a resume and a letter in which you explain why you want to be a part of our team. Help us understand what experiences you have had in engineering– as faculty, as a student or as a professional– both good and bad, and how these have shaped you and will inform your work as a member of our team. Submit your letter and resume to GCES@greenwayinstitute.org and put “faculty search” in your subject line. To ensure your materials receive full consideration, please submit both your cover letter and resume. Applications are accepted on a rolling basis. We will begin interviewing applicants at the end of November.