

Research Associate (Visualization Specialist)
Office of Research and Economic Development
Louisiana State University

This position will provide support for Inland from the Coast, a three-year research grant. This appointment will work directly with research faculty, graduate assistants, and community members on this project, in addition to conducting research and producing visualization products in the studio on elements of the grant.

Job Responsibilities:

DESIGN: Execute and deliver high quality and sophisticated design visualizations (images, renderings, pictures, animations, etc.) utilizing sophisticated technical tools and applications to accurately convey the data that is collected by the Community Engagement Specialist and other members of the project team. (50%)

RESEARCH: Assists in gathering and disseminating local knowledge about landscape functionality; conducting qualitative and quantitative data collection and analysis; researching and evaluating past events to support adaptation responses, strategies, and best practices; integrating adaptation design methods, best practices, and policy tools to increase resilience; contributing to the development of neighborhood-scale frameworks to improve safety and increase local adaptive capacity. (30%)

MEETINGS: This appointment will work directly with research faculty, graduate assistants, and community members on this project, in addition to conducting research in the studio on elements of the grant. (15%)

Providing organizational support as needed, in support of overarching support for the Inland from the Coast grant. (5%)

Required Qualifications:

Master's Degree in Landscape Architecture, Architecture, Urban Design or a related design discipline and three (3) years of experience; Experience in specialized software applications such as Adobe Creative Suite, Rhino Processing, or Revit is required.

Preferred Qualifications:

Ph.D. or terminal degree in Landscape Architecture, Architecture, Urban Design or a related design discipline and five (5) years of experience, including one (1) at the professional level; Strong oral and written communication skills; demonstrable talent for creating visualizations / renderings. Work as part of a team, so as to contribute to the intellectual environment of the LSU Coastal Sustainability Studio. Knowledge of ArcGIS is a plus.

Additional Position Information:

Background Check - An offer of employment is contingent on a satisfactory pre-employment background check.

Benefits - LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; annual and sick leave; 14 paid holidays; wellness benefits; tuition exemption; training and development opportunities; employee discounts and more!

LSU is committed to diversity and is an equal opportunity/equal access employer

HCM Contact Information:

Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed HR@lsu.edu.

Quick link at ad URL:

<https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Research-Associate--Visualization-Specialist- R00029617>