

# NELSON FERNANDES

"LET'S CREATE A MORE SUSTAINABLE WORLD"



**GREEN ROOF TEAM**

<https://greenroofteam.com>

## ABOUT NELSON

Nelson Fernandes always felt a connection to nature. During his time at Southern Illinois University Carbondale, Nelson started the Green Roof Team to transform the university's existing green roof into an interdisciplinary innovation hub for participatory learning among students. In early 2020, Nelson recruited students at SIU Carbondale, US universities, and European institutions to virtually collaborate on the engineering design and manufacturing process for installing renewable tech on SIU Carbondale's campus.

Currently, Nelson and several team members are applying their knowledge from industry and academia to bridge the gap in clean energy education at the university level. The Green Roof Team is developing DIY kits based on their previous projects to provide hands-on experience for various complex topics such as the design and manufacturing of small-scale wind turbine blades and more! They focus on fusing the student experience with product development.

## FACILITATING CONVERSATIONS ON...

### **Sustainability**

- Critical Environmental Challenges (Climate Change)

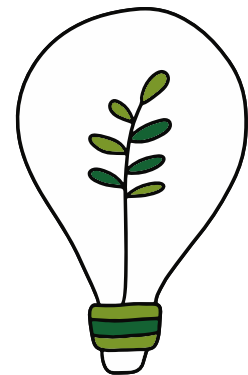
### **Innovation**

- "Design Thinking" Approach to Problem Solving
- Product Development

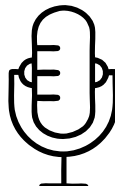
### **Technology**

- Clean Energy Development Projects
- Wind and Solar Renewable Energy Generation
- Additive Manufacturing (3D-printing)

### **Leadership and Project Management Topics**



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## **CONTACT THE TEAM**

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