

## **Certificate of Specialization: Sustainable Design and Development**

Provides the Green Collar Workforce with a practical training approach to sit for the LEED GA Accreditation exam. Courses consist of focused study in each LEED category. The certificate is most applicable to Architectural practices, Interior Design, Construction Technology, Building Management, Construction Management, Building Inspection, Landscape Architecture and Planning as well as related fields with an economic life-cycle approach to the built environment.

### **Certificate Student Learning Outcome:**

Students will be able to possess technical knowledge of green building design and construction in order to meet the requirements for accreditation testing.

### **Program Requirements:**

Units Required: 4.5

		Units:
ARCHT-085	Introduction to the LEED Rating System	0.5
ARCHT-086	Project Site Factors	0.5
ARCHT-087	Sustainable Materials and Indoor Environmental Quality	0.5
ARCHT-088	Innovation in Design and Regional Priorities	0.5
ARCHT-089	Green Building Economics	0.5
ARCHT-090	LEED Online Documentation and Processing	0.5
ARCHT-091	Green Building Control Systems and Resource Efficiency	1.0
ARCHT-095	LEED Green Associate (GA) Test Preparation	0.5