



CAREER/TRANSFER CENTER

SUSTAINABLE CONSTRUCTION MANAGEMENT

MAJOR GUIDE SHEET

WHAT IS SUSTAINABLE CONSTRUCTION MANAGEMENT?

Sustainable Construction Management is a fast-growing field created as a response to concerns over climate change and the major environmental impact construction projects have on the world. Sustainable construction seeks out innovative practices that reduce this environmental impact. Some sustainable practices include using renewable resources, sourcing supplies locally, minimizing waste, and using equipment efficiently.

INTERESTS

(THINGS YOU LIKE TO DO)

- Environment
- Sustainable energy
- Green initiatives
- Research
- Office environment
- Building and construction
- Reducing waste
- Creating things
- Design
- Leading projects

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SKILLS

(THINGS YOU WILL LEARN & USE)

- Communication
- Coordination
- Complex problem solving
- Engineering and technology
- Critical Thinking
- Design
- Architecture
- Teamwork
- Working with deadlines
- Leadership

LAVC DEGREES & CERTIFICATES OFFERED

The Sustainable Construction Management Associate of Science degree is housed under the Technology Department. The program offers up-to-date training and re-training in various evolving aspects of the profession, such as building technologies related to the use of materials from renewable sources, methods of construction that can create smart energy efficient structures, emerging environmental concerns, human relations laws, and safety regulations. LAVC offers the following degree and certificate:

- **Associate of Science(AS) in Sustainable Construction Management**

- This degree is designed to prepare the student to become qualified for employment in the field of general construction management, with additional emphasis on sustainable methods and materials that are energy smart, renewable, and environmentally friendly.

- **Certificate of Achievement (CA) in Sustainable Construction**

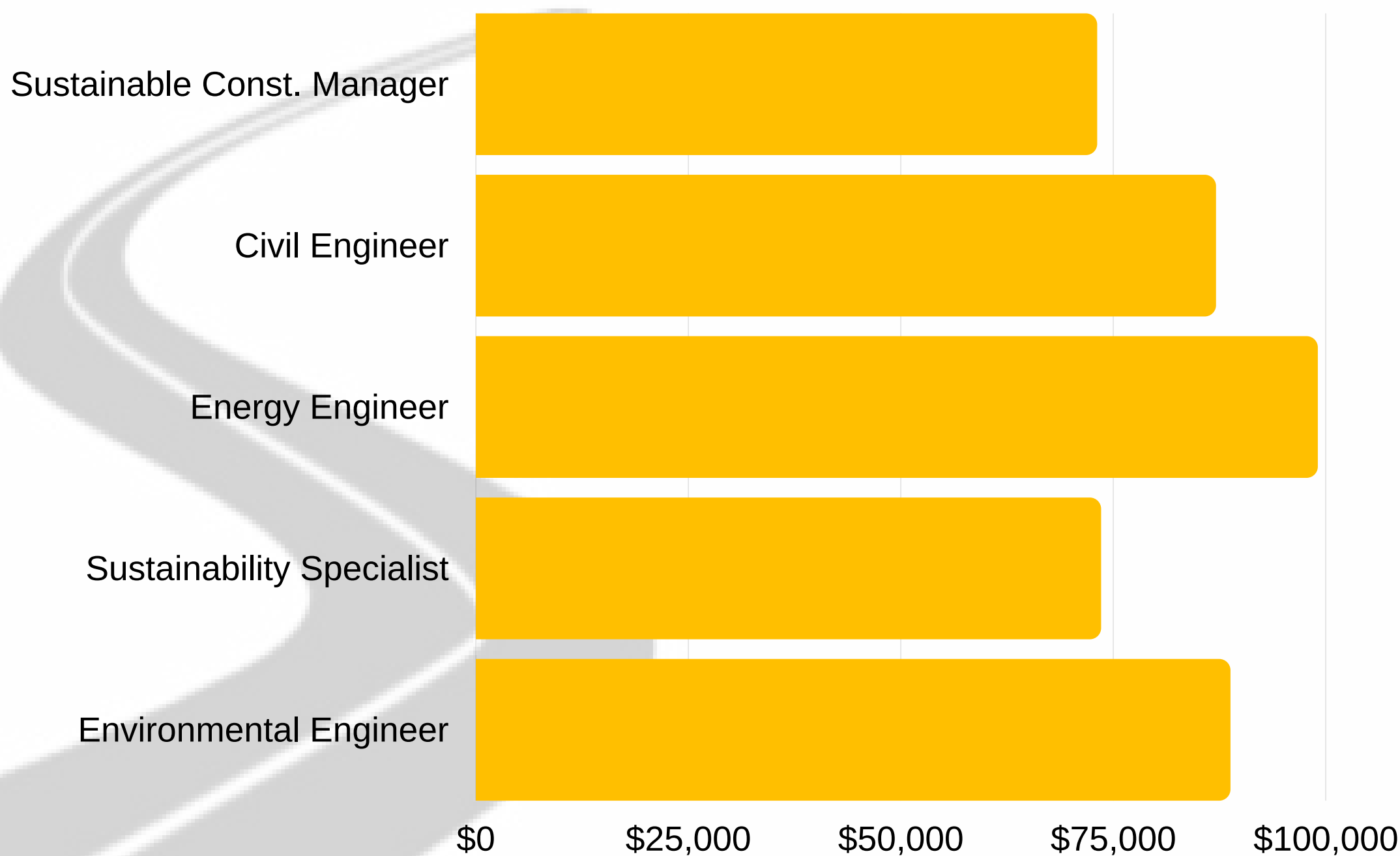
TRANSFER RELATED MAJORS

- **Cal Poly San Luis Obispo:** Construction Management and Landscape Architecture
- **Cal Poly Pomona:** Landscape Architecture
- **CSU Long Beach:** Construction Engineering Management
- **San Diego State:** Construction Engineering
- **Chico State:** Construction Management
- **UC Berkeley:** Sustainable Environmental Design
- **UC Los Angeles:** Civil Engineering
- **UC Irvine:** Civil Engineering - Structural Engineering



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EARNINGS*



*Earnings can vary by occupation and experience. The following are median wages as of 2018 in California based on CaliforniaCareerZone.org

FOR MORE INFORMATION

- www.lavc.edu/transfer
- [https://www.lavc.edu/Technology-Department/degrees-certificates/Sustainable-Construction-Management-\(AS\).aspx](https://www.lavc.edu/Technology-Department/degrees-certificates/Sustainable-Construction-Management-(AS).aspx)
- www.lavc.edu/transfer/majors/default.html
- www.assist.org
- www.eureka.org
- www.cacareerzone.org
- www.onetonline.org
- <http://degrees.calstate.edu/>
- https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf

RELATED OCCUPATIONS

- Civil engineers
- Energy engineers
- Environmental engineers
- Architectural and engineering managers
- Construction project manager
- Sustainability specialist
- Building surveyor
- Facilities manager
- Sustainability consultant
- Landscape architect



POTENTIAL EMPLOYERS

- Green Construction Companies
- Natural resource conservation service
- Fish and wildlife service
- National park service
- Consulting firms
- Utilities companies
- Mining companies
- Forestry companies

This general information is provided by the LAVC Career/Transfer Center. For specific information about majors and careers please make an appointment to see a counselor either online, in person at the Counseling Department (Student Services Annex) or by phone at (818) 947-2474.