

Sustainable Building Science Technology



# SUSTAINABLE BUILDING SCIENCE TECHNOLOGY

### BACHELOR OF APPLIED SCIENCE DEGREE (BAS)

OUR PROGRAM IS TAUGHT BY INDUSTRY LEADERS WHO HAVE YEARS OF REAL-WORLD EXPERIENCE AS BUILDING PROFESSIONALS AND ADVANCED ACADEMIC AND INDUSTRY CREDENTIALS.

The Sustainable Building Science Technology program at South Seattle College is uniquely positioned as a leader in the dynamic arena of sustainable building education, putting graduates on track for career success in this growing and exciting field. The 90-credit curriculum builds upon an associate's degree and offers a pathway to becoming a highly skilled building science professional. Students learn about smart buildings, fiscal performance, and human-centered building management for today's changing world. No other program on the West Coast offers the comprehensive curriculum that prepares building professionals with the practical knowledge they'll need for success.



### INNOVATIVE

Gain today's front-line skills for a deep understanding of building functions that are healthier, more efficient, and sustainable.

### ACCESSIBLE

Flexible, personalized instruction is designed for working professionals. Our program builds on students' prior education and work experience.

### AFFORDABLE

South Seattle College charges one of the lowest tuition rates of all the public colleges and universities in the state of Washington. A wide variety of funding sources and scholarships are also available.

CONTACT US TODAY: 🗞 206 934 6783 🖂 SUSTAINABLEBLDG-SSC@SEATTLECOLLEGES.EDU



### PROGRAM OFFERINGS

- Building Science
- Building components and systems
- Building Energy Codes
- Facility and financial management
- Utility regulation and economics
- Energy analysis and auditing
- Financing for energy efficiency
- Building controls
- Space conditioning and lighting
- Leadership opportunities
- Professional communication
- Project team work

## For course descriptions and recommended sequence, visit

WWW.SOUTHSEATTLE.EDU/SBST

### **CAREER OPPORTUNTIES**

Sustainability and building operations professionals are in demand!

- Facilities Management Professional
- Building Tune-up Specialist
- Commissioning Agent
- Resource Conservation Manager
- Energy Analyst
- Policy Analyst
- Sustainability Specialist
- Building Operations Program or Project Manager
- Facility Engineer
- Capital Program Manager
- Energy Management Leader



### BACHELOR OF APPLIED SCIENCE (STEM DEGREE)

Our BAS degree is a 2 + 2 model. Building on an associate's degree, our 90-credit BAS program consists of 60 SBST credits and 30 General Education credits. Alternative strategies exist for those who have not yet completed an associate's degree. Details are on our program's website.

**FORMAT:** Small classes offer personalized instruction. Students start the program together in a cohort model for working adults and build a network for a lifetime!

**PROGRAM STRUCTURE:** Hybrid (online, face-to-face and in-field) or online only options are available.

**TIMEFRAME:** SBST students can complete their bachelor's degree in as little as 6 quarters or 2 years.

**ADMISSIONS:** Priority admission is from, January – June. Each cohort begins in the Fall quarter.

**APPLY NOW!** 

#### SCHEDULE AN INFORMATION SESSION TODAY!

- Hermanson Sustainable Building Science Technology Center South Seattle College, Georgetown Campus
- SustainableBldg-SSC@seattlecolleges.edu
- **206 934 6783**





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