

# Sustainable Building Science Technology (SBST) Bachelor of Applied Science

## Response to Industry demand

The Sustainable Building Science Technology Degree (SBST BAS) is a direct response to local and national industry demand and it supports the District-wide goal of partnership and the objective of *increasing professional technical program graduates to respond to local industry workforce needs*. The Seattle Community Colleges are committed to preparing a skilled and highly trained workforce needed by business and industry.

## Candidates for the SBST degree

- Apprentice and journey workers from the building trades
- Incumbent workers from industry looking to gain skills
- Graduates from other aligned community college programs
- Participants in grant-funded building science courses

Classes will be offered evenings, weekends and on-line for the working student.



*"The need and the demand exists, and it has not been met."*

David Allen, McKinstry

*"A degree program like this would be the envy of commissioners across the country."*

Rick Casault,  
Commissioning Instructor

## A bachelors degree to meet industry need

Traditional engineering, construction and architectural studies focus on the design of new buildings, rather than the complex and sophisticated systems that enable newly designed and retrofitted buildings to function. The sustainable building science technology degree program will address a critical gap in the current education system that has developed as this industry has evolved over the past decade. Individuals previously trained as facility managers do not typically have the level of expertise or systems knowledge to

support these highly technical operations.

Those who choose to pursue a degree in the field of sustainable building science technology will have the specialized skills they need.

Professionals who understand building function and project finance can maintain buildings in ways that make them more durable, healthier, more sustainable and more economical.

Having a degree program will meet the need identified by industry experts for an educational pathway that currently does not exist in our community.

Classes begin autumn quarter 2014. For information on enrolling in the program or to get involved in an advisory committee contact:

**Lauren Hadley, (206) 934-6853**

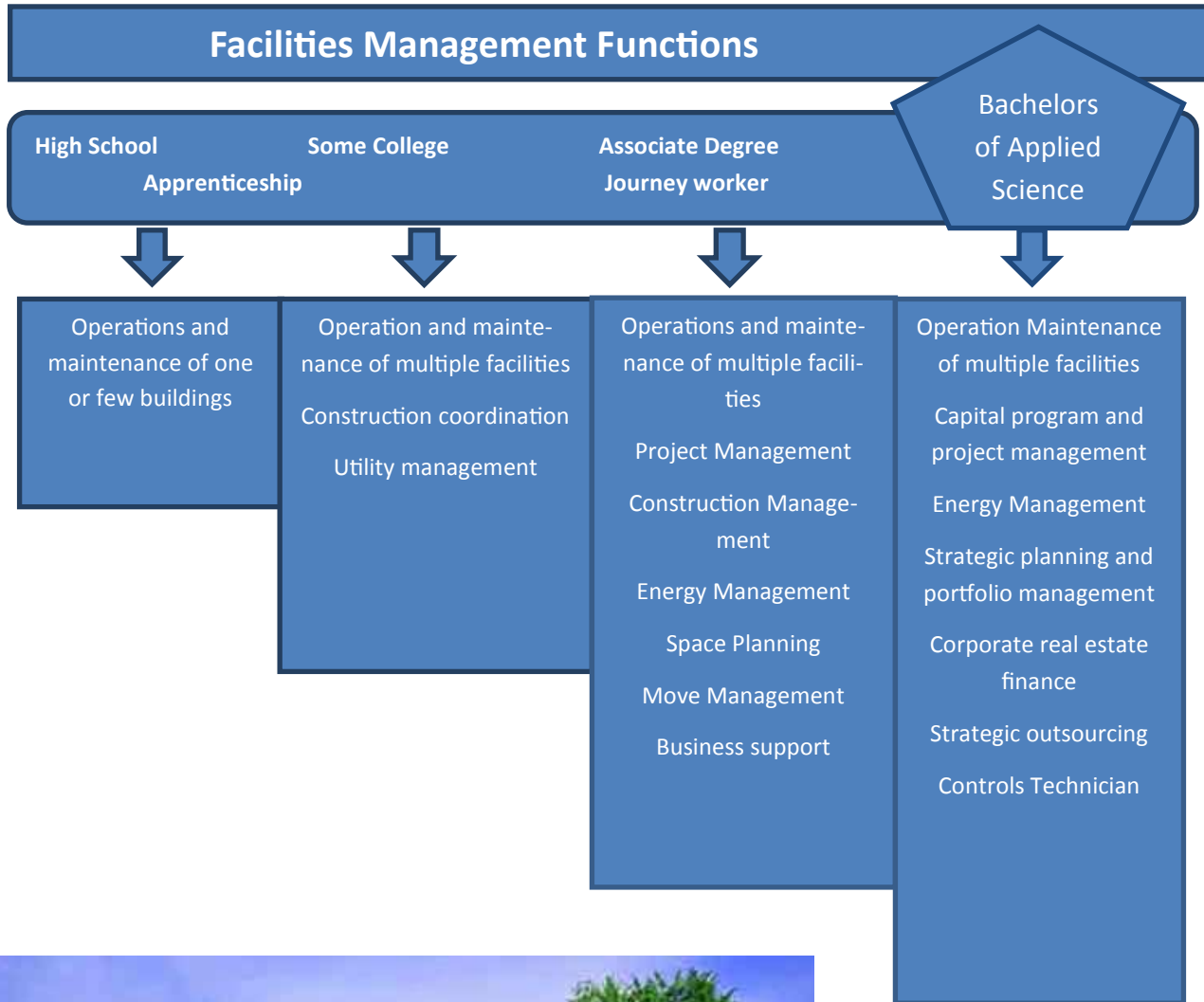
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### Career progression example



**Questions or feedback, contact:**  
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