

Defining Sustainable Facility Management

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Overview

- Sustainable Facility Management
- A Brief History
- LEED or Manage
- Sustainable Facility Professional





Sustainable Facility Management (SFM)

An organization's commitment to each leg of the triple bottom line is an important driver of sustainable efforts in the built environment. In making our existing buildings more sustainable, the first step is to recognize and measure our organization's commitment to people, the environment, and the financial bottom line. We believe this will enable the facility manager to implement a sustainable facility management program that is in alignment with the mission and strategy of the parent organization. ⁽²⁾



SFM Cont...

Whether an organization has a high level commitment to the environment and CSR, or the organization remains bottom-line driven, all facilities can be made more sustainable through SFM. In today's business environment, the focus on the bottom line and society's concern over the people and environment do not have to be mutually exclusive.

History of LEED

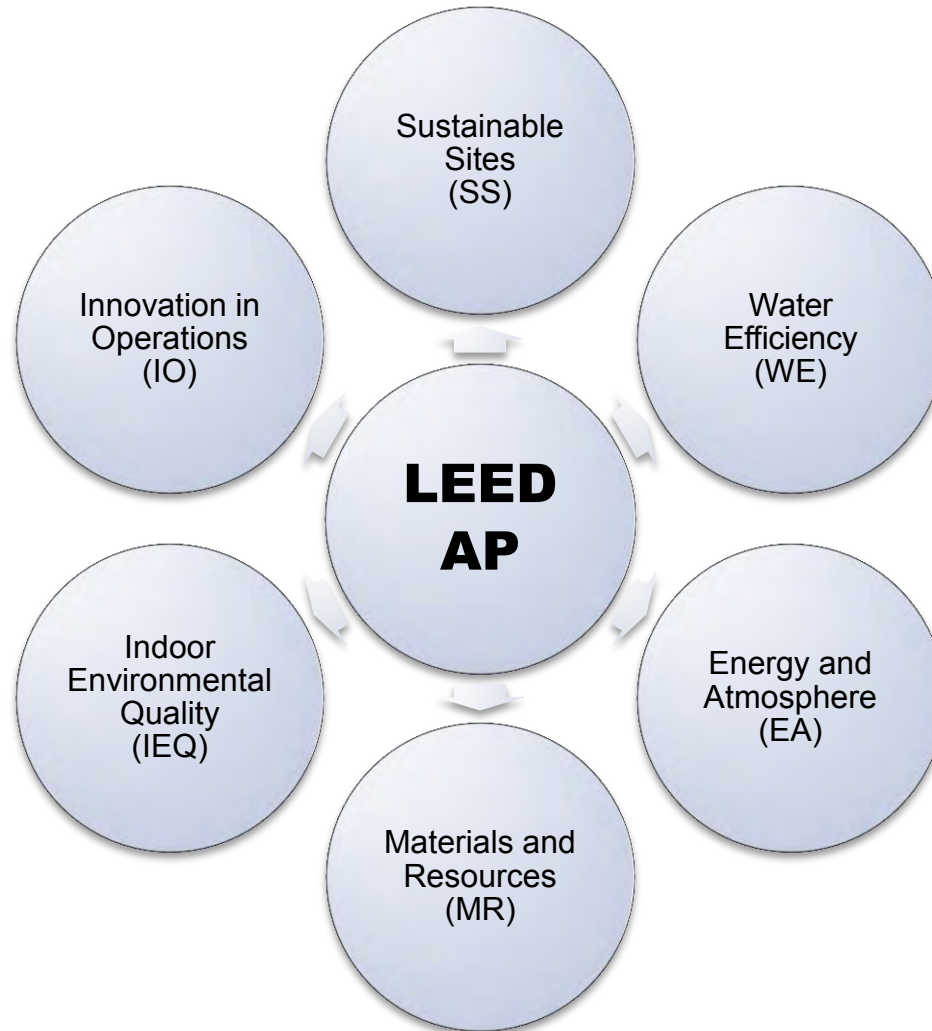
- LEED has evolved since its original inception in 1998 to more accurately represent and incorporate emerging green building technologies.
- LEED NCv1.0 was a pilot version.
- These projects helped inform the USGBC of the requirements for such a rating system, and this knowledge was incorporated into LEED NCv2.0. LEED NCv2.2 was released in 2005, and v3 in 2009.
- Today, LEED consists of a suite of nine rating systems for the design, construction and operation of buildings, homes and neighborhoods. Five overarching categories correspond to the specialties available under the LEED Accredited Professional program.

LEED Credentials

- LEED GA (Green Associate)
- LEED AP BD+C (Building Design + Construction)
- LEED AP ID+C (Interior Design + Construction)
- LEED AP O+M (Operations + Maintenance)
- LEED AP ND (Neighborhood Development)
- LEED AP Homes

LEED Accreditation is a knowledge-based exam.
With the exception of LEED Green Associate, credential maintenance applies
and must be renewed every three years.

LEED Areas of Emphasis



IFMA Credentials



SFP Areas of Emphasis



Which Path to Follow?

- Do you spend more of your time building or renovating spaces?
The LEED AP may be applicable to you.
- Do you spend more time managing and operating facilities?
Then the SFP is for you!



IFMA's Sustainability Facility Professional (SFP) Credential Program



Agenda



1. Background
2. The development of the SFP
3. Program contents

Background



- IFMA defines the FM profession as we know it today by conducting an extensive survey every 36-60 months known as the Job Task Analysis. This analysis defines the competencies an FM needs to have to be successful.
- The results of the analysis are the structural base IFMA uses for all its course and credentialing development.

Global Job Task Analysis



- The most recent survey focused on a Global Job Task Analysis for the FM Profession
 - Most comprehensive study done since IFMA's original JTA.

- Two new competency areas have been separated from Human and Environmental Factors:
 - Emergency Preparedness and Business Continuity
 - Environmental Stewardship and Sustainability

Results to Action



- Based upon these results, IFMA conducted a market and needs assessment regarding the development of a credential specifically for the competency area of sustainability.
- Based upon the results of this assessment, the IFMA Board of Directors determined that facility managers were seeking a program that will help them achieve their overall corporate strategy in regards to sustainability.

Results to Action Cont.



- Developed under the guidance of a team of recognized experts in the facility management field, the SFP credential is created.
- The material covers the broad range of topics a facility manager is expected to know about managing a sustainable facility.
- Not everything will apply to you, but it's important for you to be aware of the concepts presented.
- The credential is for the facility manager, not a building.

- Knowledge-based credential – A program requiring successful completion of specific coursework and final assessments.
- For all FM and like-minded professionals with an interest in sustainable practices. A strong foundational understanding of FM is highly recommended.
- The credential is valid for 3 years. At the end of the 3-year period, SFPs must take an online course and pass the assessment to be issued a new term of validity.

Primary Role of an SFP

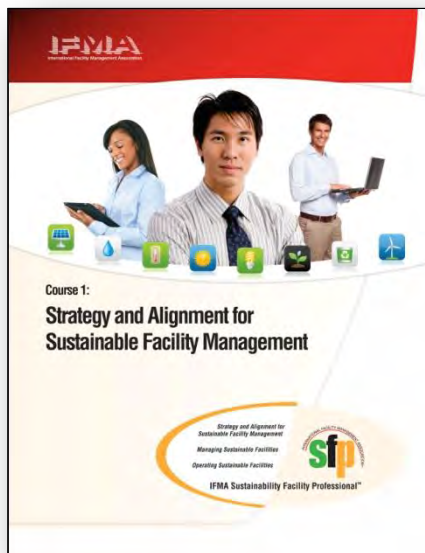


Facility managers must be aware of the organization's commitment to the social, environmental and economic aspects of sustainability (Triple Bottom Line). To do this, the facility manager may be involved in the following areas:

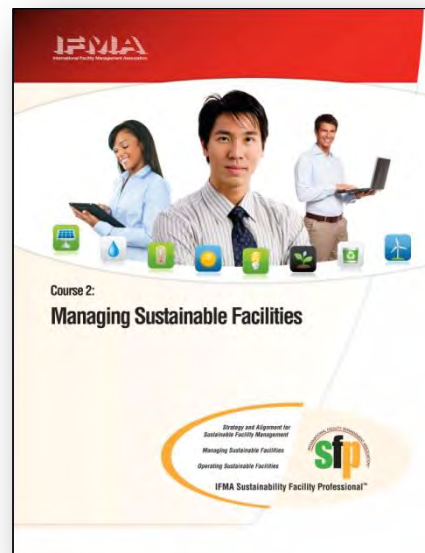
- Development of sustainability goals.
- Sustainability strategy development and implementation.
- Implementation of a sustainable facility management plan.
- Monitoring, measuring and management of sustainable practices.
- Employee education and training in sustainable practices.

Program Contents

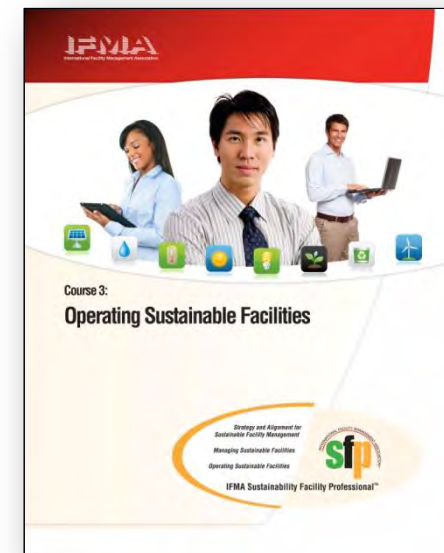
Focus Area 1



Focus Area 2



Focus Area 3



The program is structured to be taken in sequence.

Strategy and Alignment for Sustainable Facility Management



Focus Area 1



- Summarizes key concepts related to sustainable facility management from the organizational level.
- Illustrates linkages and actions facility managers must take into consideration in order to make the business case for sustainability in their own facilities.

Managing Sustainable Facilities



Focus Area 2



- Looks in depth at the process of aligning a facility's sustainability plan with an organization's vision, strategic goals and policies.
- It takes the same strategies promoted in an SFP's business case for sustainability within the organization, and provides the details behind the plans to prepare for, lead and implement those changes.

Operating Sustainable Facilities



Focus Area 3



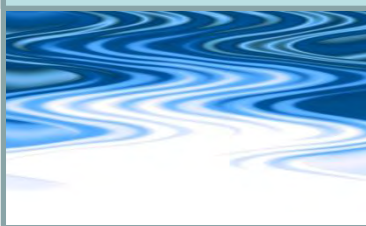
- This section looks at ways in which SFPs can operate their facilities in a more sustainable manner through changes in building equipment and technology as well as changes in operations and maintenance procedures.
- Focus area 3 is organized around the eight major categories of sustainable facility management. They are...

IFMA's Eight Major Categories of Sustainability

Energy



Water



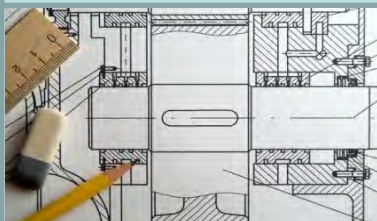
Materials and Resources



Workplace Management



Indoor Environmental Quality



Quality of Services



Waste



Site Impact



Why Should I Get My SFP?



- Your facility is only as good as your FM.
- This is the only professional sustainability credential created *for* facility managers *by* facility managers.
- Learn how to go “beyond the low hanging fruit.”
- Opens the door to the C-Suite.
- Proves your sustainability knowledge as a professional.

Individual

- Learn practical skills
- Challenge the status quo
- Impact your organization's triple bottom line
- Earn a competitive advantage
- Join a professional network

Employers

- Improve facility efficiency
- Establish internal training
- Create a common vocabulary
- Evaluate employees
- Strengthen your corporate image
- Attain a competitive business advantage

Where do I Start?



- Self-study or instructor-led?
- Self-study materials are available now! You can begin today by going to **www.ifma.org/sfp**.
- Instructor-led courses to begin as early as July. A tab on the SFP website will appear in a few short weeks titled “Classes Offered.” This list will grow weekly, so check back often.

Self-study: e-Version only (Reading materials provided electronically only)	US\$1595
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Self-study: e-Version & Hardcopy (Reading materials provided both electronically and as printed books)	US\$1795
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All Students Receive:

- Comprehensive materials
- Interactive online study tools
- Online SFP final assessments



Questions??



Learn more at:

www.ifma.org/sfp

Or call Brenda at:

+1-281-974-5631

Additional References:

1. IFMA Foundation: Sustainability “How To Guide” Series
<http://www.ifmafoundation.org/research/how-to-guides.htm>
2. IFMA Foundation: Sustainability “How To Guide” Series – Getting Started
<http://www.ifmafoundation.org/documents/public/GettingStarted.pdf>
3. **Facilities Management – when Sustainable Development is Core Business**
http://www.dtu.dk/upload/institutter/ipl/nyheder/article_sfm_by_balslev_nielsen_and_ramskov_galamba_resubmitted.pdf
4. Sustainable Facility Magazine
<http://www.sustainablefacility.com/>