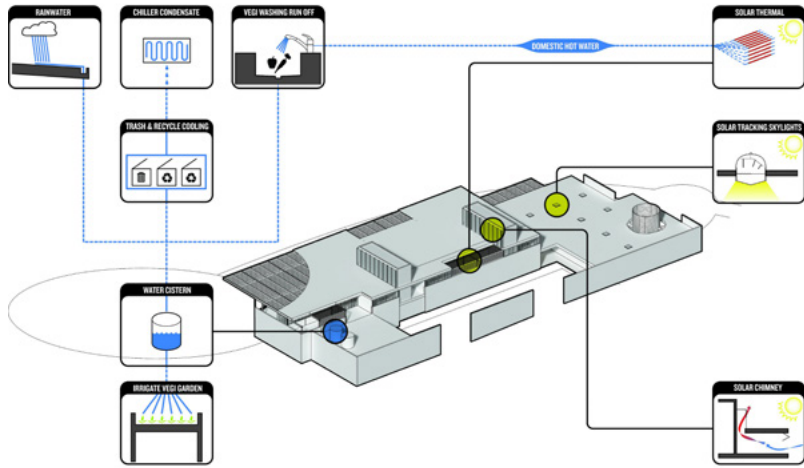


LEED SILVER DESIGN

Innovative passive cooling and natural lighting strategies reduce total building energy usage by a projected 22%.



Solar chimneys at the roof harness the ocean breezes to pull hot air from dining areas creating natural cooling. Underground cisterns capture storm water from roof drains to irrigate landscaping around the building. HVAC condensate is directed to a roof top cistern that will be used to irrigate the Culinary Arts rooftop organic garden. A radiant/heating cooling system in the slab works in collaboration with the mechanical system in the public dining areas.



Each space allows the occupants to choose natural vs mechanical ventilation through a single red/green switch interface.



Capitalizing on ample natural light, a responsive system dims light fixtures during the day.

MESA COMMONS



SAN DIEGO
MESA COLLEGE
gafcon

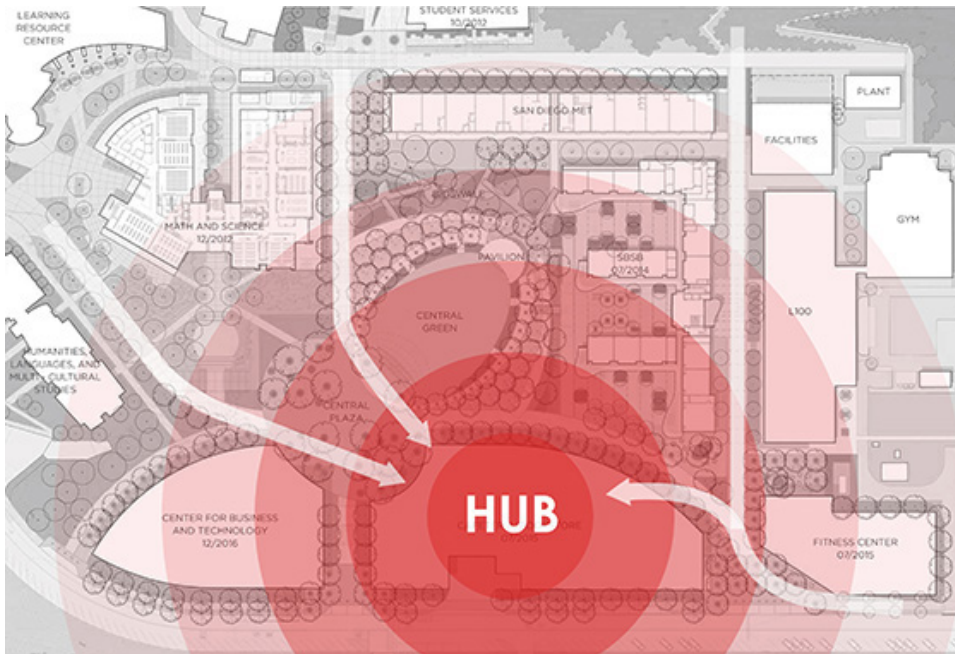
SGPA
ARCHITECTURE
AND PLANNING

MILLER HULL

Balfour Beatty
Construction

CAFETERIA BOOKSTORE STOCKROOM AT MESA COLLEGE

Balancing multiple uses in one highly sustainable design, this facility is envisioned to become the new hub for the Mesa College campus. The two-story plus mezzanine, 73,000-square-foot building will house a new campus bookstore, convenience store, food service, Culinary Arts program facilities and classrooms, a student-run restaurant, student lounging/meeting spaces, faculty lounge, conference rooms, campus stockroom, reprographics, and campus mail.



- | | |
|---|---|
| ■ Bookstore | ■ Student and Faculty Lounges |
| ■ C-Store | ■ Conference Rooms |
| ■ Food Court Dining | ■ Culinary Arts Program Facilities |
| ■ Grab and Go Dining | ■ M-Fusion Dining Student-Run Restaurant |
| ■ Stockroom | ■ Roof-top Garden |
| ■ Mail Services | ■ Reprographics Services |

DESIGN TEAM ARCHITECT SGPA Architecture and Planning DESIGN ARCHITECT Miller Hull Partnership
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 33 LANDSCAPE McCullough Landscape Architecture, Inc. F.F & E ID Studios FOOD SERVICE R.W.Smith and
 Co. BOOKSTORE College Store Design SIGNAGE Graphic Solutions, Inc. SOLAR THERMAL Adroit Solar GENERAL
 CONTRACTOR Balfour Beatty Construction