

SANDERS, INC.

ARCHITECTURE/ ENGINEERING

February 13, 2014

JOHN LAU
VICE PRESIDENT OF BUSINESS SERVICES
IMPERIAL VALLEY COLLEGE
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760 355 6241 phone

RE: ENERGY SAVING MEASURES
NEW CONSTRUCTION AND MODERNIZATION PROJECTS

Mr. Lau,

Per your request, please find summary of energy saving measures the college has implemented in new construction and modernization projects.

New Construction Project Design Standard

All new large construction projects are to be LEED certified.

Science Building

Goal: Certified

Project received Silver Certification

Copy of LEED certificate and score card attached.

Career Technical Facility

Goal: Certified

Project currently under construction and on track to receive certification

Copy of LEED score card attached.

Art Gallery

Project built to standards to obtain LEED certification. Project not certified due to small size of project and cost of certification.

Modernization Project Design Standard

All Modernization Projects are to be built to LEED certification standards

Existing Buildings Modernized: 400 and 900

Typical Energy Saving Measures for Modernization Projects:

Additional Insulation at building envelope

Cool Roof

Solar daylighting tubes

EMS System

All ventilation air of HVAC systems is through energy recovery ventilators (ERV).

Lighting control panel

Thermally broken storefront aluminum window frames.

High performance insulated exterior window glazing with low-e coating and tint along with interior window treatments for glare and thermal heat gain control.
Implementation of LED lighting as technology becomes available. Currently being specified for select exterior, interior recessed, and display case lighting.

Sincerely,



Jimmy Sanders