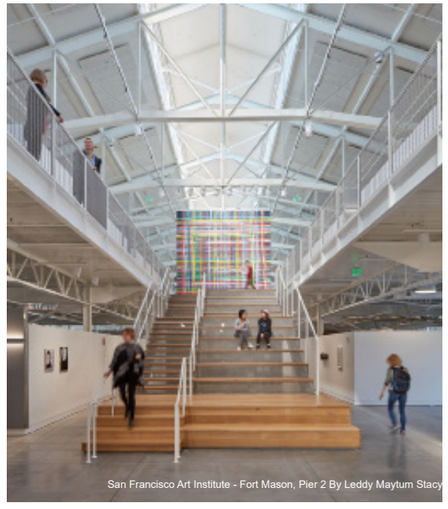
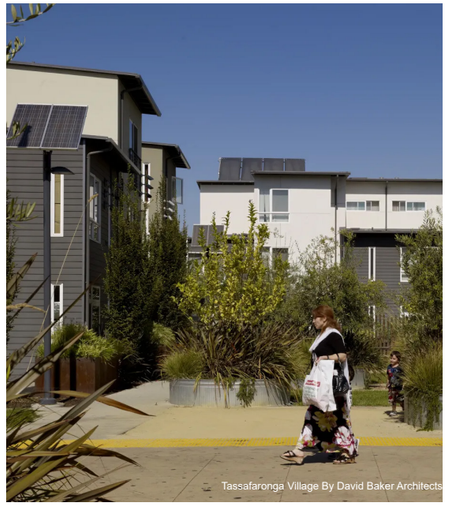
AIA Framework for Design Excellence


San Francisco Art Institute - Fort Mason, Pier 2 By Leddy Maytum Stacy

DESIGN FOR INTEGRATION
BEAUTY, DELIGHT, & BIG IDEA

The big idea behind the project. A great design concept serves the public and improves the world.

POSSIBLE CONSIDERATIONS:
- Central Design Concept
- Beauty and Delight
- Integrated Process


Tassafaronga Village By David Baker Architects

DESIGN FOR COMMUNITY
EQUITY & ENGAGEMENT

Architecture exists in context. Good design is inextricably tied to the wellness of communities.

POSSIBLE CONSIDERATIONS:
- Walkability / Human Scale / Alternative Transportation
- Community Engagement & Buy-In
- Social Equity


Josey Pavillion by Lake Flato Architects

DESIGN FOR ECOLOGY
THE NATURAL WORLD

Good design protects and benefits nature ecosystems and habitat in the presence of human development.

POSSIBLE CONSIDERATIONS:
- Landscape
- Dark skies
- Bird Friendly
- Site acoustics


Chatham University Eden Hall Campus By Mithun

DESIGN FOR WATER

Good design conserves and improves the quality of water as a precious resource.

POSSIBLE CONSIDERATIONS:
- Indoor Water Efficiency
- Outdoor Water Use Reduction
- Process Water Reuse
- Capture/Reuse of Greywater and/or Blackwater
- Rainwater/Stormwater Use and Management
- Net Zero Water Building (NZWB)


Ben Franklin Elementary School By Mahlum Architects

DESIGN FOR ECONOMY
MAKING A GOOD INVESTMENT

Providing abundance while living within our means is a fundamental challenge of design.

POSSIBLE CONSIDERATIONS:
- Building Size
- Material Use
- Operational Requirements
- Financing and Incentives
- Community links

AIA Framework for Design Excellence

E+ // 226-232 Highland Street Townhouses by Isa-Interface Studio Architects And Urbanica Design

DESIGN FOR ENERGY

Good design conserves energy while improving building performance, function, comfort, and enjoyment.

POSSIBLE CONSIDERATIONS:

- Energy Benchmarking and Goal Setting
- Passive Design Features / Climate Responsive Design
- Energy Modeling
- On-Site Renewables (Solar, Wind)
- Net Zero Energy Building (NZEB) / Net Zero Carbon Building (NZCB)
- Commissioning

Bristol Community College John J. Sbrega Health And Science Building By Sasaki

DESIGN FOR WELLNESS

HUMAN HEALTH & COMFORT

Good design supports comfort, health, and wellness for the people who inhabit or visit buildings.

POSSIBLE CONSIDERATIONS:

- Natural and Artificial Lighting
- Thermal Comfort
- Indoor Air Quality
- Happiness
- Biophilia / Connection to Nature
- Acoustics
- Food / Movement / Exercise

Bhughes Warehouse Adaptive Reuse By Overland Partners

DESIGN FOR RESOURCES

DESIGN FOR EFFICIENCY

Good design requires the informed selection of materials and products to reduce environmental and health impacts while enhancing building performance and delight.

POSSIBLE CONSIDERATIONS:

- Safer Material Selection
- Material Sourcing
- Embodied Carbon

The Renwick Gallery Of The Smithsonian American Art Museum By Dlr Group

DESIGN FOR CHANGE

FLEXIBILITY & RESILIENCE

Reuse, adaptability, and resilience are essential elements of good design, which seeks to maintain and enhance usability, functionality, and value over time.

POSSIBLE CONSIDERATIONS:

- Flexibility and Future Adaptability
- Risk Assessment
- Resilience
- Passive Survivability

Discovery Elementary School By Vmdo Architects

DESIGN FOR DISCOVERY

KNOWLEDGE & SHARING

The design process doesn't end when construction is complete. Strategies and best practices evolve over time through documented performance and shared knowledge of lessons learned.

POSSIBLE CONSIDERATIONS:

- Post Occupancy Evaluation and Engagement
- Relationships / Graphic signage / Training
- Sharing and lessons learned
- Discovery that influences behavior