

## **CHPS NATIONAL TECHNICAL COMMITTEE**

### **CHARGE TO THE NATIONAL TECHNICAL COMMITTEE**

The role of the CHPS National Technical Committee is to:

1. Establish and maintain rigorous high performance national standards and best practices resources in a transparent and collaborative process;
2. Solidify the CHPS commitment to healthy, efficient, and environmentally sound facilities that enhance the educational environment for all schoolchildren and educators; and
3. Provide support and suggest direction to the CHPS Board of Directors and staff.

The primary responsibilities of the Technical Committee are to:

- Review, revise and maintain the CHPS National Core Criteria and Credit Library to ensure technical rigor and consistency across CHPS resources;
- Revise and maintain the CHPS Best Practices Manuals;
- Assist local CHPS Committees when regional modifications or proposed new criteria are being considered during CHPS Criteria Development/Revision process;
- Issue interpretations of the CHPS Criteria (CCIs);
- Provide technical assistance for the CHPS Operations Report Card (ORC);
- Provide assistance and coordination with other CHPS Committees and Subcommittees on cross-cutting issues and criteria; and
- Other technical matters that are occasionally referred by the Board.

### **ORGANIZATION OF THE NATIONAL TECHNICAL SUBCOMMITTEE**

The Technical Committee is subdivided into subcommittees charged with developing and updating criteria and for credit interpretations. The subject areas (i.e. criteria categories) covered by each subcommittee are listed below. Refer to the [US-CHPS Criteria](#) for details.

1. Integration
  - Integrated Design
  - High Performance Transition Plan
  - Educational Integration
  - Carbon Footprint Reporting
  - Crime Prevention through Environmental Design
2. Indoor Environmental Quality (IEQ)
  - Indoor Air Quality (IAQ) (except Low Emitting Materials [LEM])
    - HVAC Design – ASHRAE 62.1
    - Pollutant and Chemical Source Control
    - Moisture Management – Indoor and Outdoor
    - Construction and Post-Construction IAQ Management

- Low-EMF Exposure Minimization
  - Thermal Comfort
    - ASHRAE 55
    - Individual and System Controllability
  - Daylighting/Lighting
    - Daylight Availability, Glare Protection and Views
    - Lighting Performance
  - Acoustics – Background noise, Reverberation, Noise isolation
3. Energy
- Energy Performance - ASHRAE 90.1-2010 or IECC 2012
  - Zero Net Energy
  - Commissioning
  - Energy Management Systems
  - Natural Ventilation
4. Water/Site
- Minimization/Reduction in Indoor Potable Water Use
  - Minimization/Reduction in Outdoor Potable Water Use
  - Site Selection
  - Site Disturbance Minimization
  - Runoff and Erosion Control, Stormwater Management
  - Heat Island Reduction
  - Location – central, near public transportation, allows for facility joint use, human powered transportation
5. Materials & Waste Management
- Low Emitting Materials (LEM)
  - Materials & Waste Management
    - Waste Management – During Construction, Storage and Collection of Recyclables, Building Reuse (Interior and Exterior)
    - Materials – Attributes: Recycled Content, Rapidly Renewable, Certified Wood, EPDs, HPDs, ...
  - Product Database Working Group
6. Operations & Metrics (O&M)
- Facility Staff & Occupant Training
  - Post-Occupancy Transition
  - Performance Benchmarking
  - Indoor Environmental Management Plan
  - Green Cleaning
  - Integrated Pest Management
  - Anti-Idling Measures
  - Green Power

### **MEMBER RESPONSIBILITIES**

Committee members shall be responsible for:

1. Voting on approval of the Criteria;
2. Responding, as directed by Chair, to comments and views;
3. Adopting policies and procedures for interpretations of the Criteria;
4. Responding to requests for interpretations of the Criteria;
5. Adopting Committee procedures and revisions thereof; and
6. Following the CHPS Consensus Process per the “CHPS Criteria Development Handbook”.

Committee members shall be provided adequate time to review relevant materials. CHPS goal is to provide materials 7 days in advance of meetings. Members shall review all relevant materials in advance, attend meetings or provide notification for non-attendance, and work toward fulfilling the Committee’s objectives.

Committee members will be recognized for their participation and are expected to:

- Be a CHPS member in good standing. If you are not currently a CHPS member, you may join on-line at [www.chps.net/membership](http://www.chps.net/membership) or contact Sydney Muns, Program Coordinator, at [emuns@chps.net](mailto:emuns@chps.net). As a reminder school districts can join CHPS for free at [www.chps.net/dev/Drupal/node/17](http://www.chps.net/dev/Drupal/node/17).
- Participate in brainstorming and new idea development
- Provide solution-based critique of the Criteria
- Build consensus through teamwork
- Be respectful of fellow committee member opinions and time
- Leave personal interests aside for the greater good of the entire school community
- Participate in at least 75% of committee/subcommittee meetings
- Not miss 3 consecutive meetings,
- Allocate up to 2 hours per month for meetings and material review and development.