

## TENTATIVE TOPICS FOR 2/22-23/06 WORKSHOP ON 2008 BUILDING STANDARDS

Feb 7, 2006 version - - This list is subject to change

**These topics are likely to be presented for discussion on Feb. 22 (agenda is being prepared)**

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Work sponsored by the Energy Commission's PIER program; Contractor is Dr. Hashem Akbari, Lawrence Berkeley National Lab

**“Cool” Ducts (on roofs of nonresidential buildings)**

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Work sponsored by electric and gas utilities (Codes and Standards Enhancement, or CASE, Initiatives)

**Overall Envelope Approach** Update, nonresidential (contractor is Architectural Energy Corp.)

**Refrigerated Warehouses** (mechanical equipment controls) (contractor is Heschong Mahone Group)

**Programmable Communicating Thermostats (PCTs) related to Demand Response, residential** (contractor is Heschong Mahone Group)

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Staff and stakeholder proposals

**Residential Lighting**

**Nonresidential Fenestration (site-built)**

**These topics are likely to be presented for discussion on Feb. 23**

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Work sponsored by the Energy Commission's PIER program; Contractor is EnergySoft Emerging Technology Preliminary Evaluations for Alternative Calculation Method (ACM)

**LED Exterior Lighting**

**Load Shedding Ballasts**

**Hotel Bathroom Lighting (LED)**

**Integrated Classroom Lighting**

**Bi-level Stairwell Fixtures**

**Performance Monitoring Specifications (HVAC)**

**Displacement Ventilation**

**Natural Ventilation**

**Underfloor Air Distribution**

**Fault Detection and Diagnostics for Rooftop Air Conditioners**

**Fault Detection and Diagnostics for Air Handling Units and VAV Boxes**