The CSU Mechanical Review Board (MRB) was established in 2004 to improve the HVAC performance of all state and nonstate buildings. The MRB has been tasked with the development of mechanical systems review (MSR); the update of design guidelines; the development of commissioning, controls, and utility infrastructure master planning guidelines, structured to improve individual and campus utility system.

Members of the MRB were tasked to visit the CSU campuses to interview the campus personnel and determine their needs. As part of the effort to respond to these needs, three MRB subcommittees were formed to prepare design guidelines for Commissioning, Controls, and Utilities Infrastructure Master Plan. These guidelines were distributed for comments during the August 2005 Executive Deans meeting at Sonoma State University.

Comments received by CPDC have been incorporated into these documents and the final guidelines are available on CSU website at http://www.calstate.edu/cpdc/ae/guidelines.shtml. Questions or inquiries may be directed to:

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Capital Planning Design & Construction
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As agreed during the Executive Deans meetings, performance verification is required for all state and nonstate capital projects beginning with those funded in FY 2004/05. This was the first year the state budget requests included "Performance Verification" on the CSU Capital Outlay Estimate form (CPDC 2-7). Contact CPDC to request exemption from this requirement (i.e. leased properties). Performance verification includes...
MSR performed by one of the MRB members and commissioning. The budget for performance verification was established in 2002 and was based on a project construction cost of $10 million to $30 million. To date this budget has been automatically calculated and included as a line item on page 2 of CPDC 2-7. However, based on the information provided by the MRB, budgets for commissioning projects larger than $30,000,000 may be excessive and the budgets for projects smaller than $10,000,000 may not be adequate. For projects funded through the year 2006/2007 the scope of services for commissioning smaller projects will either need to be adjusted to match the budget or campuses may need to supplement this budget from their own funds.

We have revised the CPDC 2-7 for the 2007/08 capital program to reflect the MSR and commissioning budgets as separate line items. Fees for the MSR have remained the same, however, commissioning budgets for projects smaller than $10,000,000 have been increased and budget for projects over $30,000,000 reduced. The revised CPDC 2-7, including instructions, is available on CSU website at: http://www.calstate.edu/cpdc/Facilities_Planning/MajorCapOutlay/CPDC2-7.xls