

**TOPIC: PROPOSAL TO OFFER A BACHELOR OF SCIENCE
DEGREE IN CONSTRUCTION MANAGEMENT AT
COLORADO STATE UNIVERSITY-PUEBLO**

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I. SUMMARY

The Board of Governors of the Colorado State University System has submitted a proposal for a Bachelor of Science degree in Construction Management at Colorado State University – Pueblo (CSU-Pueblo).

Department of Higher Education staff support the proposed program.

II. BACKGROUND

The following is summarized from the CSU-Pueblo proposal for the Bachelor of Science in Construction Management:

ROLE AND MISSION SUPPORT

The Bachelor of Science Degree in Construction Management supports the role and mission of Colorado State University-Pueblo. The statutory mission states:

There is hereby established a university at Pueblo, to be known as Colorado state university-Pueblo, which shall be a regional, comprehensive university, with moderately selective admissions standards. The university shall offer a broad array of baccalaureate programs with a strong professional focus and firm grounding in the liberal arts and sciences. The university shall also offer selected masters-level graduate programs. C.R.S. 23-31.5-101

The proposed program fulfills the mission and will provide professionals specifically qualified to meet the needs of the regional construction industry.

EVIDENCE OF NEED FOR THE PROGRAM:

In 2009, the Pueblo Office of the Colorado Workforce Center performed a study and determined that construction would be the fastest growing industry between 2009 and 2015, with an estimated growth of 33 percent. According to the Construction Management Association of America, the U.S. Department of Labor's Bureau of Labor Statistics predicts the Construction

Management field will grow at a higher than average rate compared to other industries, with more open positions than qualified candidates available.

Only two institutions of higher education in Colorado offer four-year construction management degrees, Mesa State College and Colorado State University in Fort Collins. No such program is available in the southern part of the state. According to a letter of support from H.W. Houston Construction Co. in Pueblo, this program is extremely important to the Southern Colorado construction industry. Historically, it has been difficult to recruit graduates from the Fort Collins program to the Pueblo area.

RESOURCE NEEDS

Two new faculty members will be needed to support the new courses and provide the minimum staffing required for the program. One will be needed at the inception of the program and will be responsible for program development. During the second year, an additional faculty member will be needed to provide support in completing the development of construction management courses. The current Civil Engineering Technology (CET) faculty have expertise in the areas of civil engineering and surveying needed for the new program. Due to the interdisciplinary nature of the program, most of the informational needs are already met with the existing library holdings. The CSU Board of Governors' approval denotes the acceptance of responsibility for these resource needs associated with this new degree.

III. STAFF ANALYSIS

The Department staff has reviewed this proposed program to ensure that it meets the State's performance measures outlined in C.R.S. 23-1-121. The program meets all performance measures.

IV. ACCOMPANYING MATERIALS

Copies of all relevant materials are on file in the Academic Affairs office and are available upon request.

V. STAFF RECOMMENDATION

Staff recommends that the Commission approve the Bachelor of Science degree in Construction Management to be offered by Colorado State University-Pueblo.

STATUTORY AUTHORITY

C.R.S. 23-1-107