

CUSP Resolution 2005-06C
Resolution to Approve New Bachelor of Science Degree in
“Construction Engineering and Management”
from the College of Engineering

Approved by CUC:	March 2, 2006
First Reading CUSP:	Waived
Second Reading CUSP:	March 27, 2006
First Reading University Council:	April 17, 2006
Approved by University Council:	May 1, 2006
Approved by the President:	May 1, 2006
Approved by the Board of Visitors:	June 12, 2006
Effective Date:	Spring 2007

WHEREAS, the evolution of the construction industry has prompted the need for people with a multi-faceted background and education to populate its technical, management and leadership ranks; and,

WHEREAS, the construction industry demands an educational approach that does not rely on one particular academic discipline, but instead embraces multiple disciplines; and,

WHEREAS, faculty in the Department of Building Construction and the Vecellio Construction Engineering and Management Program have combined their respective program strengths and partnered across traditional boundaries to establish the School of Construction at Virginia Tech; and,

WHEREAS, faculty, with support from the School, their respective departments and their colleges, have proposed the establishment of a new Bachelor of Science degree in Construction Engineering and Management; and,

WHEREAS, the proposed BS in Construction Engineering & Management will provide graduates with the requisite technical, managerial and professional knowledge to contribute value immediately upon entering the diverse and dynamic construction industry; and,

WHEREAS, the Bureau of Labor Statistics in the U.S. Department of Labor reports that *“The increasing complexity of construction projects should boost demand for management-level personnel within the construction industry, as sophisticated technology and the proliferation of laws setting standards for buildings and construction materials, worker safety, energy efficiency, and environmental protection have further complicated the construction process;”* and,

WHEREAS, the proposed BS in Construction Engineering & Management will be entirely consistent with Virginia Tech’s goal to “ensure that the content and quality of undergraduate educational experiences at Virginia Tech prepare our students to lead fulfilling, productive lives and to make contributions to society.”

THEREFORE, be it resolved that the Bachelor of Science in Construction Engineering and Management, be approved and the proposal forwarded to the President, the Board of Visitors, and State Council of Higher Education (SCHEV) for approval.