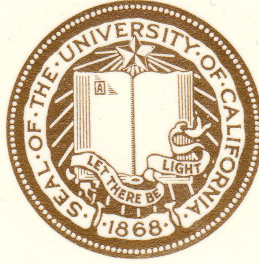


UNIVERSITY OF CALIFORNIA

CERTIFICATE OF COMPLETION OF A GRADUATE CURRICULUM



By authority of the Berkeley Division of the Academic Senate

RYAN L. SHELBY

has been awarded the

Certificate of Completion of the Graduate Curriculum in

ENGINEERING AND BUSINESS FOR SUSTAINABILITY

upon the recommendation of the faculty of the curriculum

to the Graduate Council at Berkeley

DECEMBER 20, 2008

Robert J. Birnbaum
Chancellor at Berkeley

AJ Szein
Dean of the Graduate Division

Mark S. Yudof
President of the University