[PRC BOARD OF CIVIL ENGINEERING RESOLUTION NO. 08, S. 2009, May 28, 2009]

REALIGNING THE SUBJECTS AND CHANGINGTHEIR WEIGHTS AND TIME ALLOTMENT IN THE BOARD LICENSURE EXAMINATION FOR CIVIL ENGINEERS (BLECE)

WHEREAS, Section 10, Article II, of Republic Act No. 544, as amended, known as the "Civil Engineering Law", lists the subjects for which applicants for certificates of registration as civil engineer shall be examined, and empowers the Board of Civil Engineering to examine such applicants for registration as a civil engineer in the subjects enumerated therein;

WHEREAS, Board of Civil Engineering Resolution No. 68, dated 20 March 1998, three subjects enumerated hereunder in the Board Licensure Examination for Civil Engineers (BLECE) with their corresponding weights and time allotments:

- (a) Mathematics, Surveying and Transportation Engineering 35% (5 hours duration)
- (b) Hydraulics & Geotechnical Engineering 30% (4 hours duration), and
- (c) Structural Engineering and Construction 35% (5 hours duration);

WHEREAS, the Commission on Higher Education (CHED) has promulgated a new curriculum leading to the degree of Bachelor of Science of Civil Engineering effective school year 2008-2009;

WHEREAS, the Board has promulgated a Board Resolution, prescribing the new syllabi for the subjects in the BLECE to harmonize with the new curriculum, for the implementation in the November BLECE; and

WHEREAS, there is a need to realign the composition of the present examination subjects to harmonize with the new curriculum and revised syllabi therefor;

NOW, THEREFORE, the Board **RESOLVES,** as it hereby **RESOLVED,** to realign the subjects in the Civil Engineering Licensure Examination and change their respective weights and time allotments, as follows:

(a) Mathematics, Surveying, Transportation Engineering and Basic Engineering Sciences, 33 1/3% weight, four (4) hours duration. These clustered subjects include algebra, advanced algebra, plane and spherical trigonometry, analytic geometry, solid mensuration, differential calculus, integral calculus, differential equations, probability and statistics, advanced engineering mathematics for civil engineering, elementary and higher engineering surveys, highway surveying, engineering, engineering, engineering, transportation drawing, computer fundamentals and programming, computer-aided drafting, statics of rigid bodies, dynamics of rigid bodies, mechanics of deformable bodies,