



## Quality Control & Inspections Unit

MINISTRY OF INFRASTRUCTURE & SUSTAINABLE ENERGY

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# **STRUCTURAL DESIGN CERTIFICATE**

KIRIBATI BUILDING ACT 2006

FORM OF CERTIFICATE FOR THE ANALYSIS AND DESIGN CHECK OF CLASS 1, 2 AND 3 BUILDINGS <sup>1</sup>

Name of Project:

Name of Structure:

Designer Engineer:

I hereby certify that reasonable professional skills and engineering knowledge has been used in the preparation of the design and check of (name of structure)<sup>2</sup>

With a view to securing that:

- The Structural Analysis and Design summary appended has been rightfully produced by the author with sufficient competence and documented in a detail and clear manner<sup>\*3</sup>
- It has been designed in accordance with the Kiribati National Building Code (2017) including the followings<sup>4</sup>:

- It has been accurately translated into Construction Drawings and Bar Bending Schedules<sup>5</sup>. The distinctive number of these Drawings and Schedules are:

Signature:

Date:

Name:

Position Held:

Engineering Qualification:

\*Mandatory requirement with this certificate

<sup>1</sup> Classes of buildings as described in the Kiribati National Building Code (KNBC) 2017 that are other than a building built to traditional local methods and materials. Refer to Section A3 of KNBC

<sup>2</sup> Where several classes of building occur in a project, they must be listed on one certificate

<sup>3</sup> Structural analysis and design of all structural members with all methods and assumptions and criteria used

<sup>4</sup> List any design standards and additional methods or Criteria used

<sup>5</sup> For reinforced concrete structural elements (beam, column, slab, footing, wall, etc.)