

# **REGULATIONS FOR SEISMIC DESIGN**

## **A WORLD LIST – 2024**



Compiled by the

**INTERNATIONAL ASSOCIATION  
FOR EARTHQUAKE ENGINEERING**

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## **PREFACE**

Earthquake disasters occur in the world every year and have taken a lot of precious lives. Most of them are due to the collapse of structures. Structural engineers must take every measure to avoid it. However, it is almost impossible for them to do such works for each project only by themselves. They rely on the seismic design code and refer to it to realize a satisfactory earthquake-resistant structure.

Each country has developed the seismic design code based on the precious lessons from past earthquake disasters and the latest research findings. We can learn knowledge of other countries for earthquake disaster mitigation by knowing the seismic design code. Thus, it is essential to exchange information on the seismic design code. Such activity can also enhance international cooperation.

We made the World List for this purpose. Since we published the first edition of the World List in 1963, we have revised and enlarged the version in three to four years. Since 2008, the World List has been open through the website instead of publishing a massive book under the cooperation of the International Institute of Seismology and Earthquake Engineering (IISEE) of Building Research Institute (BRI) of Japan.

We have updated the World List at the opportunity of the 18th WCEE being held in Milan. We would like to express our sincere appreciation to the National Delegate of each country who kindly answered our questionnaire and provided information. Some countries have yet to answer, but information is always welcome. Please respond even now. It would also be helpful to have a paper that introduces the seismic code in your country, e.g., a paper at WCEE. Thus, we welcome any previously published literature you can provide.

This World List will help improve the seismic safety of buildings and structures worldwide. We are also pleased that the COVID-19 issue has been resolved and that we will hold the 18WCEE in a face-to-face meeting.

June 2024.

**Tatsuya AZUHATA**

Chairman of the Editorial Board of the World List 2024