

Post-disaster Emergency Building Risk Assessment

Post-disaster emergency building risk assessment is a system in which buildings that have sustained damage in a major earthquake are inspected by an assessor and classified into three ranks: “Dangerous,” “Use Caution,” and “Inspection Completed,” with the aim to prevent the occurrence of secondary disasters from building collapse and falling debris due to large aftershocks and other causes. Color-coded stickers corresponding to each of the three categories are affixed to buildings to alert residents and passersby of the inspection results.

In preparation for large-scale assessment activities, the TMG is registering architects from the private sector as volunteer assessors. Along with creating a system for conduction of assessments in cooperation with the municipalities of Tokyo, a system making it possible for Tokyo and other prefectures to support each other in such activities is also being established.