



[Registration No.] 244

[Author] YASUHITO KAWATA

[E-mail] yasu.moon@gmail.com

[Co-Author] Kensuke Takenouchi / Katsuya Yamori

[Abstract No.] 24084

[Abstract Title]

Development of resident-driven evacuation center operation manuals and drills

[Abstract]

In recent years, Japan has been hit by many natural disasters, and there have been many opportunities for the city government to set up evacuation centers. However, when a disaster occurs, city hall staff must not only operate the evacuation center, but also engage in various disaster response tasks. In the past disasters such as the Great East Japan Earthquake and the Kumamoto Earthquake, evacuation center operation became a burden for the city government and was described in the verification report of Kumamoto Prefecture and the BCP of Sendai City as a point that needs to be improved. In this study, we developed a manual for community-led evacuation shelter operation at a junior high school in Ise City, Mie Prefecture, in cooperation with school teachers, city hall staff and experts. The manual was then used to encourage community residents to work on the operation of the evacuation shelter through drills for starting up the shelter, and the manual was periodically revised through the drills. These processes were clarified and how the manuals for evacuation shelter operation in Japan should be prepared and revised in the future.

[Keywords]

Community-Based, evacuation center operation manuals, evacuation drills