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## Engineering research of castle masonry -Surveying technology of masonry-

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In recent years, the collapse of castle masonry due to natural disasters has increased in Japan. Numerous masonries in castles require repair due to aging. Technology to evaluate the soundness of such masonry has not been established. We have conducted engineering research of castle masonry for more than 20 years. In this report, we introduce castle masonry soundness survey technology. Especially, both the technology for measuring the shape of the masonry and for investigating the inside of the masonry by radar exploration are summarized.

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