

Introduction of qualification for geologic information technical managers

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The computerization of geologic information has extended rapidly in the last few years. Some municipalities have published hazard maps and borehole logs on Web. In the private organization, advanced use for digitalized geologic information is paid to attention, and construction of new business model is advanced.

Effective use of geologic information contributes to the accuracy improvement of the geological survey executed for the disaster prevention planning, maintenance and management of buildings, and land use planning. Positive use of geologic information has a big meaning in Japan composed of weak geological features.

Japan Geotechnical Consultants Association (JGCA) established the qualification for geologic information technical managers in 2006 fiscal year from the viewpoint that professional development of engineers who have ability for computerization and utilization of geologic information was important in new environment of geologic information. In this presentation, we will introduce this qualification and discuss expectation for geologic information managers.