

# 要 旨

## 高知県の建設業と住民による地域防災に関する基礎的研究

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### 要旨

古くから、日本の建設関連企業は、平時の通常業務であるインフラ整備だけではなく、地域の防災活動、災害時の復旧活動に深く関わってきた。特に地域に根ざした地場企業と呼ばれる建設業者は地域内で人材、建設重機、ネットワークを活かして災害時にその力を発揮している。また、自発的に地域のパトロール活動を行うことで災害の早期発見、早期対応に努めている。災害時にまず復旧・復興活動を実施できるのは地域の建設業者であり、彼らの存在は非常に重要であると言える。

しかしながら、近年の建設業を取り巻く環境は非常に厳しいと言わざるを得ない。日本の建設業界は近年、公共事業費の大幅な削減が続いている。市場の過当競争による低価格入札が頻発し、建設業者の経営は悪化している。このような現状から、建設業者のもうひとつの役割である災害からの地域の守り手としての能力が徐々に低下していると考えた。

本研究では、過去の災害の考察、建設業者と建設重機台数の推移の考察、建設業従事者を対象としたヒアリング調査を通し高知県の建設業者による防災の課題点の整理を行った後、今後の地域防災に有効と考えられる地域防災会議設立の提案を高知の一地域を対象として行う。

キーワード 高知県 災害 防災 建設業 住民 自主防災組織 地域特性

## **Abstract**

# **A fundamental research on regional disaster manmagement by constructors and people in Kochi Prefecture**

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Historically the enterprises related to the construction in Japan are deeply involved with not only development and management of infrastructure facilities but also the disaster management activities in the region including the remediation of the facilities after the disaster. Especially, the constructors in the region work effectively at the time of natural disaster by making the best use of their human resources, the construction heavy equipment, and the network in the region. Moreover, the building constructors try to do the early detection of the disaster and proactive and reactive measures by voluntarily doing the patrol activities in the region. The building constructor in the region is the one who can do restoration and the reconstruction activities first; thus, their existence is very important. However, the business environment that surrounds the construction industry in recent years is very severe. The public-works spending has been recently decreasing very much, and low-priced tenders accompanied by excessive competition of the market frequently happen. It was thought that the ability of “the defending person in the region” against the disaster, that is another role of the building constructor, has now been decreasing gradually. These situations make the business of the constructor in the region

more difficult.

In this study, attempts are made of summarizing the history of natural disasters in the past, the historical transition of the numbers of the constructors and the construction heavy equipments in the region, and the issues of regional disaster prevention by the regional constructors through hearing surveys towards practitioners in the construction industries. Based on these findings, focusing on one area in Kochi, a proposal is made to build an organization called “the regional disaster management conference” for better disaster management in the region.

***Key words*** Kochi Prefecture, Disaster, Disaster prevention, Construction industry, People, Voluntary organization for disaster prevention, Characteristics of the region