

Communal Shipping Container Home Design for Reducing Homelessness in Glasgow

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Abstract : Lack of affordable housing for individuals has the potential to create gaps in society, which result in thousands of people facing homelessness every year in some of the worlds most affluent cities. This paper examines strategies for providing a more economic living environment for single occupants. Focusing on comparisons of successful examples reducing homeless populations around the world, with an emphasis on social inclusion and community living. Practically exploring the architectural considerations of ensuring a suitable living environment for multiple single occupancy residents, as well as selecting the appropriate materials to ensure costs are kept to manageable level for investment from local governments. The aim of this paper is to make some practical recommendations for low cost communal living space, with particular reference to recycled shipping container homes on a potential unused site on the River Clyde in Glasgow. Ideally, the suggestions and recommendations put forward in this paper can be replicable or used for reference in other similar situations. The proposal explored in this paper is sensitive towards addressing people's standard of living and adapting homes to match may be one solution to reducing the number of people being evicted from unaffordable homes as the generally upward global trend for urbanization continues.

Keywords : affordable housing, community living, shipping container, urban regeneration

Conference Title : ICCEBC 2018 : International Conference on Construction Engineering, Building and Construction

Conference Location : Copenhagen, Denmark

Conference Dates : June 11-12, 2018