



SS-2016-005-MC

## **Criteria development for the sustainability of engineer buildings**

The definition of sustainability has been discussed by professionals for years. In this context, seals of approvals were established to evaluate the sustainability of a building. Examples for such approvals are the German DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen), the American LEED (Leadership in Energy and Environmental Design), or the English BREEAM (Building Research Establishment Assessment Methodology). The focus of these seal of approvals is the conventional building construction. The aim of this Master Thesis will be the development of a criteria to establish a seal of approval which shall consider the particularities of civil constructions. Constructability issues and methods shall be included as well.

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*Previous experience on this topic and ability to work independently is required.*

*This topic is available only as a Master's Thesis.*

