99012052016000

Test Engineers for Stability Approval

Modul	Sachverhalt
Leistungsschlüssel	99012052016000
Leistungsbezeichnung I	Test Engineers for Stability Approval
Leistungsbezeichnung II	Apply for recognition as a test engineer for structural safety
Typisierung	4 - Land: Regelung
Quellredaktion	Hamburg
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	
Leistungstyp	
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	
Lagen Portalverbund	
Einheitlicher	

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Ansprechpartner	Nein
Fachlich freigegeben am	27.11.2024
Fachlich freigegen durch	
Handlungsgrundlage	§ 6 of the Ordinance on Testing Engineers, Testing Experts and Technical Examinations [https://epub.sub.uni-hamburg.de/epub/volltexte/2009/3709/pdf/pruefverregulation_pvo.pdf](https://epub.sub.uni-hamburg.de/epub/volltexte/2009/3709/pdf/pruefverordnung_pvo.pdf)
Teaser	To work as a structural safety test engineer, you require recognition from the responsible body.
Volltext	You can apply for recognition as a structural safety testing engineer for the fields of solid construction, metal construction or timber construction. As a structural safety test engineer, you check the structural safety of buildings as part of construction projects. Your main task is to ensure that load-bearing structures and other structural elements meet the structural safety requirements in accordance with applicable regulations and standards. This is essential to ensure the safety and stability of buildings and facilities.
Erforderliche Unterlagen	In order to be recognized as a structural safety test engineer in Hamburg, you must submit the following documents with your application: • Evidence of professional qualifications: documents on degree and professional experience • References and work samples: Examples of your work in the field of stability testing • Declaration of reliability: confirmation that no disciplinary or criminal proceedings are pending against you • Insurance coverage: Proof of liability insurance that covers your activities as a test engineer • Additional evidence: Depending on the field (solid construction, timber construction or metal construction) specific qualifications and experience

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Voraussetzungen	• You have completed a degree in civil engineering at a university, technical college or comparable institution, ideally with a focus on solid construction, metal construction or timber construction. • You have at least 10 years of practical experience in the field of structural planning and calculation. • You have extensive practical experience in dealing with complex structures and their stability verification. • You can demonstrate your involvement in construction projects that involve a high degree of structural difficulty. • You have no economic or personal interests in the construction projects you are reviewing. • You can demonstrate your skills in an exam or by submitting work samples. • After the provisional recognition, you will complete a kind of “trainee period” in which you will carry out further examinations under supervision. • Once these requirements have been met, you will be granted final recognition as a structural safety testing engineer.
Kosten	Gebühr: 500€ - 1.500€ The fees for recognition are EUR 500.00 per subject area. During the candidate period, additional project-dependent support costs will be incurred.
Verfahrensablauf	• You fill out the application form for recognition as a structural safety test engineer and submit it with the required documents to the responsible authority • The responsible authority will examine your application and documents. If necessary, it will request further documents or information from you. • The responsible body checks whether you meet the general and special requirements according to the Testing Ordinance. • You demonstrate in a practical procedure or examination that you have the necessary skills. This includes preparing and checking static proofs as well as specialist knowledge of building regulations. • If you have successfully passed all exams, you will receive provisional recognition as a structural safety test engineer. • You will complete a two-year candidate period

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	during which you will be supervised by the Structural Safety Testing Centre. • If you have successfully completed the candidate period, you will receive your recognition as a structural safety test engineer. • They are subject to the technical supervision of the testing center for structural safety and assume tasks in the building supervisory area.
Bearbeitungsdauer	The recognition procedure usually takes 3 months. The candidate period following provisional recognition lasts 2 years.
Frist	You need official recognition from the responsible body before you can work as a structural safety test engineer.
weiterführende Informationen	https://www.hamburg.de/politik-und-verwaltung/behoerden/behoerde-fuer-stadtentwicklung-und-wohnen/themen/stadtentwicklung/integrierte-stadtteilentwicklung/kontakte https://www.hamburg.de/bsw/kontakt/ https://www.hamburg.de/politik-und-verwaltung/behoerden/bwi/services/einheitlicher-ansprechpartner https://www.hamburg.de/einheitlicher-ansprechpartner https://www.hamburg.de/resource/blob/156616/2b45bdea242048391b1d230379294d10/abh-organigramm-data.pdf https://www.hamburg.de/contentblob/3733214/data/abh-organigramm.pdf https://www.hamburg.de/politik-und-verwaltung/behoerden/behoerde-fuer-stadtentwicklung-und-wohnen/themen/wohnen/bauen/wege-zur-baugenehmigung/start-pruefingenieure-190522 https://www.hamburg.de/baugenehmigung/152944/start-pruefingenieure/
Hinweise	The recognition of test engineers and test experts will be revoked if the business residence is relocated outside of Hamburg. As a structural safety test engineer, you check the structural safety of buildings as part of construction projects. Your main task is to ensure that load-bearing structures and other structural elements meet the

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	structural safety requirements in accordance with applicable regulations and standards. This is essential to ensure the safety and stability of buildings and facilities. Areas of responsibility: • Verification of stability proofs: Verification of static and dynamic calculations prepared by planning offices. • Control of construction work: Ensuring that construction work complies with the approved plans and technical regulations. • Assessment of the supporting structure: evaluation of the stability and load-bearing capacity of components such as foundations, ceilings, walls and columns. • Consulting and collaboration: Working with architects, engineers and construction managers to advise on planning issues or adjustments. • Testing in case of significant changes: Assessment of the effects of changes during construction on the structural safety. The work of a structural engineer is particularly important for large and complex construction projects, such as high-rise buildings, bridges or industrial plants. Errors in structural testing can pose significant risks to public safety.
Rechtsbehelf	contradiction
Kurztext	• Recognition as a test engineer for structural safety • possible for the fields of solid construction, metal construction or timber construction • Main task: Checking the stability of structures within the framework of construction projects • Ensuring that structures and structural elements comply with applicable regulations and standards • Objective: Ensuring the safety and stability of buildings and facilities
Ansprechpunkt	
Zuständige Stelle	Authority for Urban Development and Housing
Formulare	

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Ursprungsportal	Hamburg Service, Hamburg Service (Currently this link is only available in german)