The 10 principles of SSHE

1. ETH Zurich takes an exemplary approach to safety and security that is based on honesty and responsibility toward our company. In addition to complying with statutory provisions (legal conformity in SSHE), having an exemplary role in terms of Safety, Security, Health and Environmental Protection (SSHE) means actively applying the latest findings on dealing responsibly with risks. Compliance with standards and legal conformity is checked and documented periodically by means of internal audits.

2. In certain sections of SSHE, new findings – some of which stem from research by ETH Zurich – make it necessary to take measures that go beyond what is required by law. These are proposed to the executive board by the SSHE administrative department.

3. All standards are developed based on cost/benefit analyses, which are an integral component of SSHE considerations.

4. SSHE strives for the integration of SSHE matters in the processes of ETH Zurich (research, training, construction, operation etc.). It encourages internal cooperation with all of the other units.

5. SSHE supports in cooperation with F&C all ETH members in introducing integrated risk management at ETH Zurich. Workshops take place which detect and prioritize risks and define measures to avoid damage to property and to the reputation of the establishment. SSHE works together with the executive board on preparatory measures for crisis management.

6. SSHE wants to instil in all employees and students a high level of awareness of environmental, health and safety and security issues and give them the motivation and skills to tackle these issues. This is ensured by means of an attractive range of training courses, workshops, tailored information and advice. In particular in the case of students and people coming from a different professional background, compulsory SSHE training sessions have to be completed to ensure that they have a certain minimum level of knowledge in this area. After leaving ETH Zurich, our graduates should be familiar with the most important industrial standards and be able to apply them in practise.

7. SSHE integrates its experience and knowledge of operations in selected training programmes at ETH Zurich. Students should also complete internships, semester projects and dissertations in SSHE.

8. The areas of activity and research focus areas of ETH Zurich are subject to rapid change. Internal and external training events for SSHE employees ensure that our advisory skills are constantly improved and adjusted to new circumstances (do vs. buy). The aim of SSHE is to meet customer requirements in the best possible way by means of strong specialist expertise and efficient work processes.

9. Where possible and feasible, best practise solutions from the worlds of academia and business should be integrated and implemented at ETH Zurich. To do this, SSHE builds cooperations and networks with associations and external organizations and uses these for the intensive exchange of experience. It also keeps in regular contact and correspondence with the relevant authorities. SSHE is ETH Zurich's point of contact for the police.

10. To implement these principles, SSHE sets targets for the individual sections that are periodically reviewed and adjusted.

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