**Virginia Tech**

**Villa Maderni Campus Switzerland**

**Fire Safety Annual Compliance Report for 2009**

**Overview**

The properties located on the Switzerland Campus of Virginia Tech (the Center for European Studies and Architecture, CESA) consist of Villa Maderni (approx. 260 years old building), annexed stables (used as storage areas) and a large garden. All of the properties listed belong to Virginia Tech Foundation. The main building was renovated in 1993. In addition to the Villa Maderni, CESA also maintains rental contracts for apartments at the Piazza Grande 11, via Franscini 2, via Carlo Maderno1 and via Settala 7.

The primary Villa Maderni building includes classroom spaces, office spaces, a library, a housing facility with residential space for 28 students, dining facility (with a professional kitchen), storage, and a built-in independent apartment. The Fire Protection Equipment in the primary building was upgraded during the last renovation in 1993 in order to meet all applicable Swiss laws and regulations.

**Villa Maderni Housing Fire Safety Equipment**

All the areas of the Villa Maderni are equipped with fire extinguishers and/or blankets in order to block the rapid spread of fire. All fire protection equipment is strictly maintained and tested in accordance with applicable Swiss laws. The electrical system is fully inspected and tested every 5 years and all devices operating with natural gas are inspected and maintained annually. There are no sprinkler systems, smoke detection, or fire alarm systems present in any of the subject buildings.

**Fire Safety Education, Training and Fire Drills**

All Villa Maderni residents and non-residents (e.g. students and faculty who live in town and commute for classes and meals) receive comprehensive fire safety training at the beginning of each semester or, in the case of short-stay groups, during the summer semester at arrival. A mandatory fire drill is conducted during the training session at the beginning of each semester. All students are required to evacuate the building upon being notified that there is a fire. CESA staff receives comprehensive safety training, which includes specific instructions on operating different fire safety equipment present in their area of work.

**Specific Fire Prevention Related Policies and Programs**

Based on the nature of the programs hosted at the Villa Maderni (small programs), the only policy that has been implemented is a No Smoking policy. Kitchen, Maintenance and Custodial Services Personnel monitor all of their designated areas for safety infractions. They report all identified hazards to the managing director, who is in charge of taking appropriate corrective measures. CESA staff access student living quarters and all other areas of the building for general cleaning/maintenance on periodic basis and will report any identified hazards in those areas as well. Students and faculty are encouraged to discuss any special furnishing or decoration they may need for special projects with CESA administration. The yearly maintenance services to various Villa Maderni fire protection systems and equipments are also utilized in order to identify and correct additional deficiencies.

**Statistical Report for Fire Response to Villa Maderni**

The fire response statistics for Villa Maderni are summarized in Table 1.

**Table 1 - Statistical Report for Fire Response to Residence Facilities,**

**Villa Maderni Campus Switzerland**

| ***Building Number/ Lease Number*** | ***Building Name*** | ***Unintentional Fire1*** | ***Intentional Fire*** | ***Undetermined Fire*** |
| --- | --- | --- | --- | --- |
|  | VILLA MADERNI | 0 | 0 | 0 |
| **Student Apartments** | | 0 | 0 | 0 |
| 208-L0168 | APT. Piazza Grande 11 | 0 | 0 | 0 |
| 208-L0169 | APT. via Franscini 2 | 0 | 0 | 0 |
| 208-L0374 | APT. via Carlo Maderno 1 | 0 | 0 | 0 |
| 208-L0375 | APT. via Settala 7 | 0 | 0 | 0 |

1 Unintentional fires, if they occur, will be classified as being one or more of the following: cooking, smoking materials, open flames, electrical, heating equipment, hazardous products, machinery/industrial, natural or other.

**Plans for Future improvement:**CESA is currently collaborating on a renovation project to upgrade the existing fire protection system in order to enhance and improve the capabilities of the system components and equipment.

**Fire Reporting**

If a fire has occurred, it should be reported to Daniela Doninelli, Managing Director, Center for European Studies and Architecture at +41 91 648 – 3652 or by email to Daniela@vt.edu