

EXAMINATION OF STATUS QUO AND ABATEMENT OF ASBESTOS AT THE DONAUTURM VIENNA

Client:

Donauturm Liegenschafts-
verwaltungsgesellschaft mbH
at HSG Zander GmbH Austria

Country:

Austria

Duration:

from October 2007 to November 2012

Services:

Examination of building pollutants,
environmental expert opinion,
planning and tendering of abatement works

Project objectives

Examination and assessment of the status quo of weakly-bound asbestos;
planning, tendering and monitoring of asbestos abatement measures

Project description

The ceilings in Vienna's Donauturm tower are covered with a coating that contains weakly-bound asbestos for fire protection. Since 1991 these have been refurbished and monitored on a regular basis. In addition to periodic inspections and expert opinions iC prepared a remediation plan including a draft cost estimate and supervised the correct execution of asbestos remediation works.

Project data

Total costs of asbestos abatement works 2012 (building services not included): c. EUR 500,000

Assessment of status quo regarding asbestos: every 2.5 years

Project specifics

The strict guidelines and standards for asbestos abatement (Austrian Standard ÖNORM M 9406) for the protection of personnel, residents and environment apply. Remediation works had to be carried out within a strictly limited period of time during which the Donauturm tower remained accessible for visitors. As the remediation zone was located at a height of 165 m and was only partly accessible via lifts, industrial climbers and specialist equipment were required.

Services

Examination of building pollutants, environmental expert opinion,
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