



Monitoring High-rise Buildings

Safety at the highest level

High rise buildings are often subject to external influences such as building activities nearby, extreme weather or earthquakes. During or after an event, asset managers of high rise buildings will want to determine in the shortest possible time if their building sustained any damage.

With the live tilt deformation monitoring system of StabiAlert you will have real time alerts in case a signal goes above a set parameter. If there is any deformation it will be clear instantly. And also very important, if the building is not subject to any deformation it also will be clear right away.

With the StabiAlert monitoring systems we help the people in charge providing maximum safety for people and assets. It can be used to inform occupants and safety and reoccupying authorities. It also can help you make a strong case in damage liability issues as the system can link events to damage.

We are looking forward to share our experience in this field with you!



Stahi A L

Dams, locks and bridges

Next level asset planning

Holland is a land of water. We have a long line of experience regarding to water infrastructure safety. Outside Holland the available information about the history of an object in many cases consists of minimal visual inspections. Life cycle planning is often limited to outdated theoretical models or proven strength principles.

The StabiAlert monitoring system maps the stability of a dam, lock or bridge over a longer period of time. Slow processes are flawlessly mapped. In addition, we map the normal fluctuations of the seasons on the structure. In the event of a sudden deformation, the manager immediately receives an alarm.

With our measurements, we help managers to better map the condition of their assets. This provides insight into direct safety, and insight in how to determine the stability of an object, in relation to the expected lifetime remaining. With this information we help decision makers to better allocate their budgets and save money.

Visiting address Verbindingsweg 18 9781 DA Bedum the Netherlands

P.O. box Postbus 5058 9700 GB Groningen

the Netherlands **Tel** +31(0)50 549 75 15 **E-mail** info@stabialert.nl



www.stabialert.nl