



# WSP FIRE & RISK

UNITED  
BY OUR  
DIFFERENCE



# WSP FIRE & RISK

WSP Fire & Risk is the largest Fire Engineering and Risk management consultant in Sweden. We are represented in many cities across Sweden and we combine presence, local experience and service of the small company with the resources and know-how of a big corporation. Our close and dynamic collaboration across the business enables us to ensure fully integrated and cost effective solutions to our clients' needs with regards to Fire Safety and Risk management.



Halmstad arena

Photo: Tengbom



Mackmyra Svensk Whisky

## Our vision

To be the outstanding supplier of specialist and integrated services in the built and natural environment.



We offer qualified consultancy services within the engineering fields such as buildings, industrial, roads and transport, infrastructure as well as the environmental sphere. We also embrace an extensive collaboration across the business. This alliance in addition to our wide range of expertise enables us to lead and manage entire projects throughout all stages of the design process; from the early pre-studies of a project to the continuous safety management process after completion.

Our dedicated Engineers have Master's and Bachelor degrees within a variety of areas such as Fire Protection Engineering, Risk Management and Environmental Engineering. We have engineers who are certified by the Swedish chapter of the Society of Fire Protection Engineers (SFPE). Our co-workers consolidated experience from various fields including insurance companies, governmental municipalities and bodies, fire brigades, fire safety societies, universities and both

international and Swedish fire consultancies, guarantee technically outstanding- as well as cost effective solutions, tailor-made to meet our clients needs and expectations.



Stockholm By pass



Igelstaverket

Illustration: Schewiller Svensson Arkitektkontor AB

WSP provide expertise services within the following areas:

#### **Fire Safety Strategies for buildings**

Our service includes everything from smaller refurbishments of existing residential units to complex new buildings such as industries, malls and high-rise structures. We participate in all stages of the design process.

#### **Audits of Fire Alarm- and Suppression systems**

our engineers are certified by SBSC to carry out audits of Fire Detection- and Alarm and Suppression systems. We also undertake integrity tests of for example computer rooms.

#### **Risk Management during urban planning**

Risk management are a vital part of the built environment when planned in the vicinity of either hazardous goods transport routes, industrial plants, petrol stations or other hazardous sources. Our work enables the planning process to account for risks with the support of applicable legislation.

#### **Risk Management for roads- and railways**

We outline project requirements and follow up on them to ensure that these are carried out. Within roads and railway projects we

undertake risk analysis where we treat the road and railway as a system and analyze the risks during different stages of the process.

We also act as support to clients to manage risks within a project. Tunnels have specific demands regarding risk analysis and WSP have capability to undertake risk analysis and safety evaluations such that these demands are met.

#### **Approvals- and Risk Management within the industrial area**

Industrial facilities subject to authority approvals and ongoing reporting are affected by requirements associated with their activity which shall be managed both during the application process and the continuous operation of the facility. WSP support clients by analyzing and evaluating risks regarding severe environmental impact and the handling of hazardous material within explosive environments (ATEX) and those classified as hazardous or SEVESO-facilities. We support all entities in their Business Continuity Planning.

#### **Crises Management**

We have the expertise and experience in working with all stages of Crises Management. Together with the client, we have the ability to accomplish a well functioning Crises

Management by identifying needs, undertake risk- and vulnerability analysis and build an effective crises organization.

#### **Security- Safety solutions**

Our Security department offers safety solutions which enable organizations to function well within all risk areas. We manage risks related to persons, property, criminal actions, information and liability.

#### **Specialist services**

WSP offers a wide variety of specialist services such as project risk analysis, physical IT-safety, operations fire life safety and intervention planning. We educate staff by offering a variety of tailor-made courses and WSP is a certified instructor for hot work. Following a fire or other accidents we also undertake accident- and fire investigations.

Our organization is characterized by a comprehensive view for all projects we undertake. Due to our close relationship with other areas within the organization, WSP offers a unique combination of expertise and know how for all our clients regardless of their needs or expectations.



#### **Swedbank Arena**

Swedbank Arena situated in Solna, Stockholm, will be the new Swedish national arena. By housing 65 000 spectators during concerts and 50 000 seated during soccer games it will be one of the largest and most modern arenas in northern Europe.

WSP Fire & Risk are responsible for providing the safety and security manager position for the project.

WSP Group is a global design, engineering and management consultancy, specialising in projects for the property, transport, environment and energy sectors. We are located in 35 countries.

WSP Sweden is a nationwide consultancy with more than 2,000 staff. Though we are united by our shared pride, passion and desire to collaborate, we have very different areas of expertise, specialism and innovation.

We are **United by our difference.**

**WSP Fire & Risk**

Arenavägen 7  
121 88 Stockholm-Globen  
Tel: +46 8 688 60 00  
Fax: +46 8 644 39 56  
[www.wspgroup.se/brand](http://www.wspgroup.se/brand)