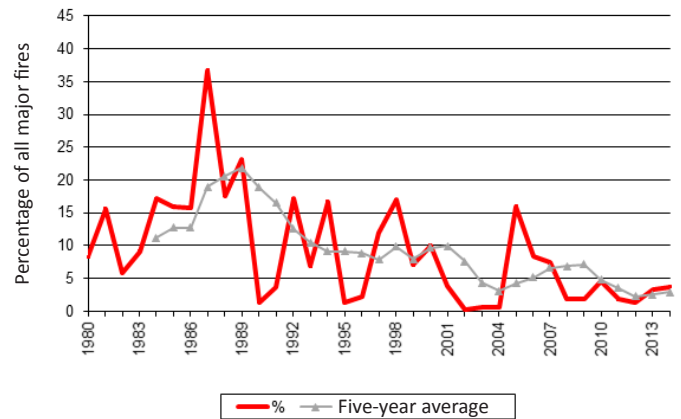


A HOT WORK LICENCE

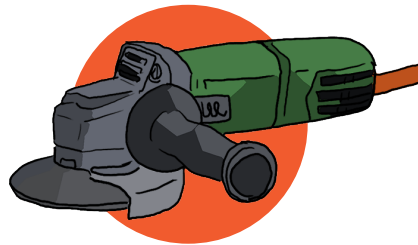
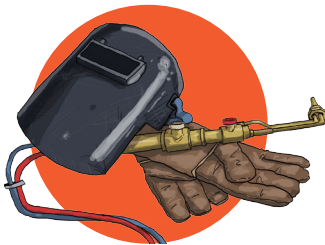
is proof that the holder has completed hot work safety training

Hot work training changes on 1 January 2016

As of 1 January 2016, hot work training and hot work training relating to roofing and waterproofing will be combined. Training completed before 2016 will remain valid until the expiration date marked on the licence, and entitles the licence holder to do only the tasks specified on the licence. That is, hot work safety training entitles the holder to do hot work only, and hot work training relating to roofing and waterproofing entitles the holder to do hot work relating to roofing and waterproofing only.



The proportion of all major fires in Finland between 1980 and 2014 that were due to hot work (source: the Federation of Finnish Financial Services)



A HOT WORK LICENCE IS PROOF THAT THE HOLDER HAS COMPLETED HOT WORK SAFETY TRAINING

- Hot work refers to tasks that involve a high fire risk due to sparking or to the use of a flame or other heat source that creates a fire risk. Such hot work tasks include electric and gas welding, gas soldering, oxygen cutting, hot air blowing, and the grinding and abrasive cutting of metals.
- Hot work relating to roofing and waterproofing includes the use of a flame or hot air to dry the surface to be waterproofed, heating bitumen in a bitumen kettle, and sealing vapour barriers by heating.
- A permanent hot work site is one that is reserved for doing hot work safely, and as such complies with Finnish fire safety regulations. All other hot work sites are considered temporary.

The hot work training and hot work training relating to roofing and waterproofing have been completed more than

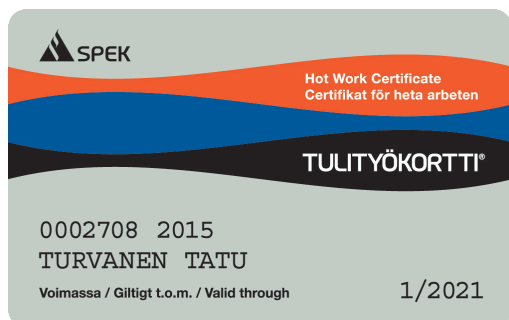
1,5 million times

Both the issuer of the hot work permit and the hot work operator must have a valid hot work licence.

To do hot work at a temporary hot work site, a written hot work permit issued based on a risk assessment is always required. Hot work permits are granted for a fixed period only. The hot work permit is issued by the person named by the client.

The hot work permit defines the safety measures that must be taken at the hot work site before hot work is started, during hot work, and after its completion. The permit must also specify the distribution of responsibilities between the parties with regard to safety measures.

New hot work licence 2016



Hot work and hot work relating to roofing and waterproofing



Hot work only



Hot work relating to roofing and waterproofing only

The Finnish National Rescue Association SPEK owns the hot work certificate trademark and the copyrights to the related training materials.

Safety measures at a temporary hot work site

There must always be sufficient and working emergency fire extinguishing equipment at a temporary hot work site, which is specified in more detail in the hot work permit. In addition to safety measures taken before hot work begins, the situation must be monitored constantly during the work in case new, unforeseen risks develop.

The hot work guard has a central role in monitoring the environment. The hot work guard must be aware of the hazards associated with the specific work site and the hot work in general. The hot work guard must also know how to make an emergency call and how to use the emergency fire extinguishing equipment. The hot work guard is responsible for stopping any work that endangers the safety of the worksite and for ensuring that the sparkles do not spread. Guarding must be continued for the minimum of one hour after the hot work is completed.

Hot work training is becoming more international

Hot work safety training is being developed in cooperation with Nordic fire prevention associations. A hot work licence issued in Finland is valid in Norway, Sweden, and Denmark, and correspondingly, a hot work licence issued in any of these countries is also accepted in Finland. However, all parties involved in hot work must be familiar with and follow the regulations and instructions of the country in which they work.

In Finland, hot work safety training has been offered since 1988, and consequently the number of accidents and fires caused by hot work is now only a fraction of what it was before 1988.

SPEK goes mobile!

Holders can download a hot work certificate on their mobile phone for hot work training that is completed after 1 January 2016.



Your mobile certificate

- Is always with you as long as you have your phone on hand
- Serves as temporary proof of completed training
- Enables information to be checked from SPEK's register
- Specifies the tasks that the licence entitles the holder to do
- Reminds the holder of the expiration date