

Fire Risk Assessment Checklist for the Construction Industry

To make the process of a risk assessment as simple as possible, we have devised a handy checklist. It is in line with all Government guidance and has been specifically written for environments within the construction industry.

#1 What are the fire hazards within your construction site?

- Make a note of anything within your construction site which could start a fire (such as machinery, chemicals and vehicles).
- Make a note of anything within your construction site which could burn (such as paper, wood and fabric).

#2 Who is at risk within your construction site?

- Make a note of anyone who could be at risk within your construction site, particularly those who may be more vulnerable in an emergency.

#3 How will you keep people safe within your construction site?

- Ensure fuel and heat sources are kept apart.
- Assess the risk to employees and visitors.
- Make a note of anything which could be used to start a fire deliberately.
- Ensure appliances are tested and maintained (such as machinery, electrical tools and construction vehicles).
- Install appropriate fire detection and warning equipment.
- Appoint someone who will be responsible for calling the local Fire and Rescue service.
- Install appropriate fire-fighting equipment.

Fire Risk Assessment Checklist for the Construction Industry

- Make sure there are adequate fire escape routes from every area of your construction site.
- Make sure escape routes are obvious, signed and illuminated.
- Ensure all fire safety equipment is in full working order and regularly maintained.
- Make sure measures are in place to inform everyone who works within or visits your construction site of what to do and how to use fire safety equipment.

#4 Record, plan and train

- Remove or reduce each fire risk as far as is possible.
- Make a note of what has been done to remove or reduce these risks.
- If there are risks which can't be removed, make a note of how you plan to deal with these risks.
- Plan a timeframe for carrying out all necessary fire safety improvements.
- Inform your hotel/hostel etc. staff, and any guests and visitors, of what to do in an emergency.
- Regularly practice a fire drill and record the results.
- Ensure all your hotel/hostel etc. staff know how to use fire extinguishers.
- Make sure all fire safety information – including emergency plans and escape routes – is made available to guests and visitors. This should be in the form of obvious notices and signs within bedrooms and communal areas.

Fire Risk Assessment Checklist for the Construction Industry

#5 Review and maintain your plan

- If changes are made to your construction site, your plan must be reviewed.
- If there has been, or almost been, a fire at your construction site, your plan must be reviewed.
- If work processes are changed or updated, your plan must be reviewed.
- After each fire drill, the results should be recorded and your plan updated.