

Case Study

Human error is the single largest factor in users being exposed to substances hazardous to health in small workshops.

Even though employees are trained in operations it is hard for employers to supervise their operatives at all times to ensure they are using the LEV correctly.

We are able to take away this issue as we can incorporate at time of installation or retrofit to an older LEV a solution that ensures that when a piece of equipment is turned on by a user, the LEV automatically starts at the same time. It also has a rundown timer which can be set as required to save energy when users do not switch off the LEV.

We have been witness to too many examples over the last 30 years of users cutting one baton of wood and not wanting to walk and turn an extractor on. This is usually done for over a dozen simple cuts per hour as the user doesn't think they will use the extractor for a long time and so they do not want to waste time walking to turn it on and then off. However, cumulatively this exposure will lead to long term health implications as users walk around covered in dust that they are breathing in.

This is an example of As Low As Reasonably Practicable (ALARP) control measures under HSE Risk Framework. The dutyholder has done as much as possible to stop users being exposed to substances hazardous to health.



The above example is of a turnkey installation of an LEV system to a table saw and chop saw. Our in house electrician is able to complete all wiring to take the hassle away from you.