

Research has shown that 6% of a member of staff's salary is lost through poor workstation design and posture.

Personnel working at computers, without any best practice training and a workstation assessment, suffer from aches and pains, bad backs, headaches, neck and shoulder problems, wrist problems such as carpal tunnel syndrome and sometimes general discomfort.

These cause inefficiency at a workstation, people carry on working at their PC, in discomfort, not concentrating wholly and making mistakes, or being slower at completing a task.

Others need time off from work to recover and bad backs is the second biggest cause of absenteeism.

The average UK salary is £23,000.

The maximum cost of not providing the relevant training and assessment follow up is 6% of £23,000 =

£1,380 per person, per year, every year.

A real cost but one that is 'lost' to management, very often.

If by using DSEasy you reduce this inefficiency by just 10% you save £138 per person, but DSEasy will cost a fraction of this.

How DSEasy cuts the costs of improving efficiency at a workstation.

Before asking someone to complete a Questionnaire of their workstation it is important that the relevant training to complete it is given.

Otherwise Questions cannot be answered properly. For example the Questionnaire asks :
Is you monitor at the right height?

Unless training has been given as to the correct height of a monitor that question cannot be answered constructively.

So delivering the necessary training is very important to ensure that we get correct answers, so that any problems that lead to the 6% wastage of a salary can be dealt with.

Training & Testing

Manually this is time consuming.

- 1 day to set the Test
- Cost of printing and distribution
- Follow up of those who have not understood 15 minutes each*
- Marking, 5 minutes each
- Recording who has done what, when, 5 minutes each
- Completing the Test Paper say 10 minutes each user

*av. 50% have misunderstood or not understood all information

You have a choice of how to meet this requirement. Most are labour and therefore cost intensive. These are all under the banner of Information that needs to be given. Therefore you could deliver all this Information:

- Face to face with each individual user. Average time taken with each user 30 minutes. Overall time 60 minutes (30 for the deliverer as well). Manual Test needed.
- Seminar Groups, of say 20 at a time. Duration 1 hour.
- Manual Test needed.
- Showing a Video to groups. Duration 1 hour
- (including Q and A time). Manual Test needed.
- DSEasy® software. 15 minutes each. Test included

DSEasy® is very PRO-ACTIVE and prompts the user to make changes to their workstation and set up as they go through. Every time a user does this they are saving assessor time and costs.

DSE Workstation Assessment

Manually

- Av time taken 45 minutes per user, 90 minutes total, user and assessor.
- If conducting this exercise face to face there is the added problem of where to start the process.
- Say you have 1,000 users in 2 buildings on 3 floors.
- Do you start at floor 1, building 1 and systematically assess, taking maybe 6 months to complete to process?
- The downside to this is that the very user or users with a real problem, maybe symptoms of RSI may be the last people assessed. They have had to endure 6 months more of pain, aggravating the issue.

DSEasy

- With DSEasy® 10 minutes, 20 total (assessor and user)..
- DSEasy® simplifies this by PRIORITISING assessments by risk.
- The assessor visits the high risk ones first .
- Because the assessor knows before the visit what any problems are and concentrates on the outstanding risks, having had time beforehand to make an evaluation.
- With DSEasy those with no risk problems need not be visited.
- As soon as a Questionnaire is completed you are notified by E mail if there is any risk and what that is.

Summary

Typical DSE Compliance strategies for 1,000 users

Task	Time taken Manually	Time taken with DSEasy	Savings with DSEasy
Training and Test	1,369 hours	250 hours	1,119 hours
Assessment	1,500 hours	333 hours	1167 hours
Total	2,869 hours	583 hours	2,286 hours saved

Costings	Total cost Manual	Total cost with DSEasy	Total cost Savings
Av cost of Co. assessor £20/hr	£57,380	£11,660 + cost of DSEasy	£36,972
		£8,748 = £20,408	

This analysis is based on all 1,000 users needing an assessment visit. We know that not all will need that visit because with DSEasy the user is rectifying current problems at their workstation as they go through the Training pages, thereby, at this early stage, negating the need for an assessor visit.

The case for DSEasy® is compelling, saving over £35,000 as well as delivering on-line management reporting and prioritising users at risk.

Benefits to Management of using DSEasy as opposed to paper.

Control:

You record who has done what when. These records are easy to find at any time. With paper this may not be the case. Paper records can get lost, disfigured and take time to find.

DSEasy prompts by automatic E mail if someone has not completed the form by a specific date.

DSEasy advises you when someone has completed their Questionnaire, and you can immediately see if they are high risk. and what that risk is. You do not have to spend time going through each piece of paper.

With DSEasy you can find all those reporting aches and pains at the touch of a button. Resolving aches and pains problems is the key to this exercise and DSEasy makes this easy to identify and resolve.

Management can supervise remedial action. What has happened or not happened, who at high risk has resolutions overdue.

You can at the click of a button 'launch' users to do DSEasy, no handing out of forms to people who may/may not be there. Who say they didn't receive. All done by E mail and recorded.

You could, if you wanted to, launch all 1,000 users today and start getting responses back immediately. No paper trail but efficient, green responses, reducing carbon footprint and increasing efficiency, all round.