1. **Introduction**

Many variations in the models and techniques used in participative ergonomics have developed, including the facilitation role of the ergonomist, and the training provided to work teams (Haines and Wilson, 1998; Burgess-Limerick et al., 2007; Torma-Krajewski et al., 2009). However, the common elements of such programs include the utilisation of the expert knowledge that workers have of their own tasks by involving the workers in improving their workplaces. Management commitment and provision of resources; workers and management understanding of relevant ergonomics concepts and techniques; and a process to efficiently develop and implement suggested controls are also critical components of successful participative ergonomics interventions (cf., Haims & Carayon, 1998; Laing et al., 2005). Such programs have been demonstrated to an effective way of reducing musculoskeletal injury risks (Cole et al., 2005; Straker et al., 2004; Rivilis et al., 2006).

2. **Practice innovation**

ErgoAnalyst is an on-line database application which facilitates the implementation and ongoing management of a participative ergonomics program. The system includes comprehensive on-line training, task identification and prioritisation registers, unique risk assessment and control analysis tools (Figure 1), and report documentation. ErgoAnalyst is a web-based application that does not require any installation on client systems. All information is stored on secure servers accessed via any internet browser. This has the advantage that the information describing all of the potentially hazardous tasks identified, the risk assessments, the potential control measures and implemented control measures, across a whole organisation are stored in a central database that is easily accessible from anywhere. This database provides a powerful tool for tracking progress and sharing risk assessments, as well as being able to search for controls that have already been implemented and proven to be effective.

![Figure 1: Risk analysis and evaluation tool provided within ErgoAnalyst](image)

The presentation will provide a brief overview of the function of the software and examples of its use in a range of industries.
References


