

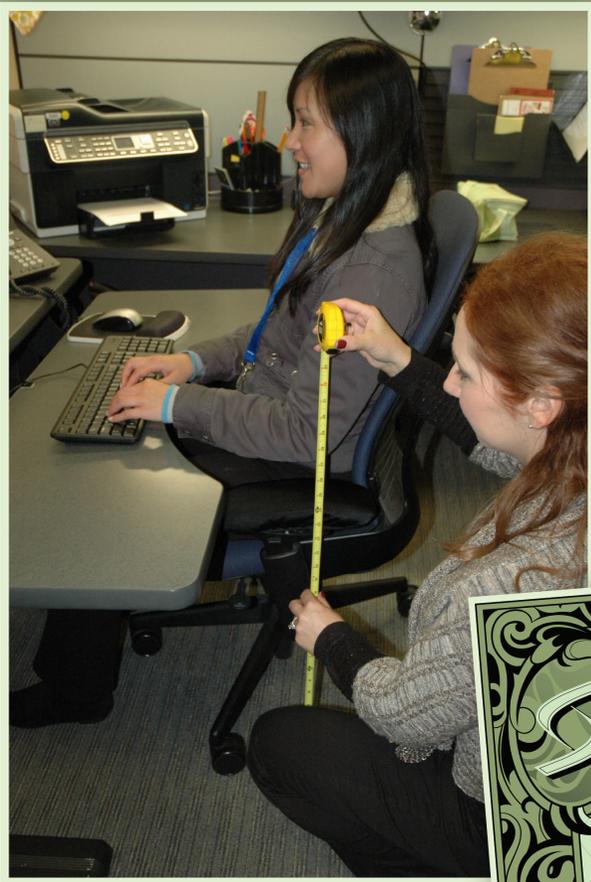
IN THE BEGINNING

...There IS Ergo!



ERGONOMICS PROGRAM
IMPROVEMENT INITIATIVES
BOOTH 420

- DOE JGI sought ways to avoid implementation delays, increased costs, inefficiencies, and exposure to uncontrolled ergonomic risks!
- By addressing ergonomics from the beginning we have the **greatest impact**.
- DOE JGI has accomplished this by using a **Lean Six Sigma** approach to strategic planning when bringing on **new employees** and **new technologies**.



NEW EMPLOYEE ORIENTATION

UNSAFE BETS

New Employees lacked ergo training:

- < 25% had office ergo training
- 0% had lab ergo training



SAFE BETS

- 100% of new employees receive office & lab ergo training and individualized evaluations
- 100% of new employees have not experienced any discomfort or exacerbated existing symptoms
- All employees can partner and participate in developing safe work practices and environments



Ergo in the beginning = a safe bet!

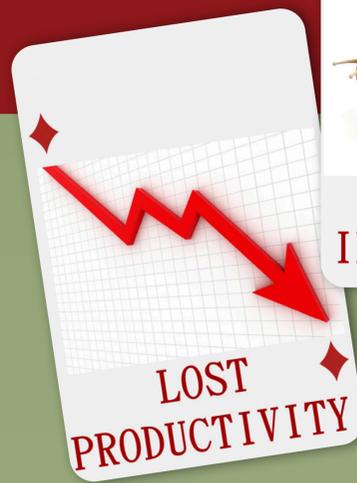


NEW TECHNOLOGY INTRODUCTION

UNSAFE BETS

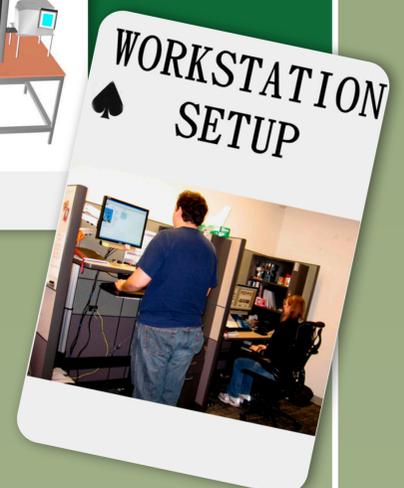
New Technologies lacked ergo assessments

- 10% were assessed
- Took 6 months to implement



SAFE BETS

- 100% assessed
- Took 3 months to implement
- Reduced time spent on ergo improvements
 - Ergonomist time reduced by 50% per project
 - Staff time reduced by 75% per project
- Reduced total resource time dedicated to ergo assessments from 30 hours to 5 hours per project (\$1500 vs \$250)



We do not gamble with employees' health and safety ...

