

Oregon OSHA Worksite Redesign Grant Final Quarterly and Project Report

Company: **Access Ability Inc.**
Contract Number: **99/01-17**
Project Name: **Panel Mover**

Date: 12/14/01

Project accomplishments and effectiveness:

I believe this project was valuable in what we learned from it. We followed the outline of steps that were detailed out in the grant application. The project did take longer than anticipated, primarily because of all the work required to install the trolley system into the building. We ended up with a simple wood panel moving system that has a moving cross beam at one end of the line to allow the panel mover to travel in and lift a sheet from a storage rack, move it to the saw for cutting, and eventually to a work table for additional cutting and painting. Panels are then offloaded to a storage trolley system for final paint trim work and drying. The ergonomic problems with this handling have been greatly improved as outlined in the post ergo report.

Project evaluation data:

The post ergonomic report has been attached to the back of this report, which shows the evaluation data.

A synopsis of the project evaluation:

We have also included the one page “executive overview” of the project for your review. It is a synopsis of the project and included a brief evaluation.

A plan to continue evaluating the project:

Our plan to continue evaluating the project will be in the continued use of the device by the employees, and by monitoring any increases in incidences.

How have other employers been informed of the results of the project?

A detailed story outlining the project and its benefits was written. It has been submitted for publication to the Small Business Administration (SBA) periodic newsletter, which goes out to thousands of small businesses in Oregon. We will continue to offer this story for publication to organizations we are affiliated with. It will also be posted on the pending Or-OSHA website, which will disseminate information on this and other finished projects.

List of deliverables supplied for posting to the Oregon OSHA website:

The list agreed to in our project close meeting has been supplied below. This has been supplied in electronic format, and includes:

1. VRML Solid Model.
 Readable with Cortona VRML software
2. Solid Model CAD File:
 - A. Original CAD File Format from creation.
 - B. DXF Format (wire frame) – Not supplied on this project.
 - C. Any other available CAD outputs you wish to deliver.
3. One page executive overview with digital photo of device.
 Microsoft Word
4. Vendor list with cross ref. code.
 Excel
5. Bill of material with vendor cross ref. code and estimated costs.
 Excel
6. Published article.
 Microsoft Word
7. Ergonomic Original and Final reports.
 Microsoft Word

Additionally, a VHS video of the device has been supplied as outlined in the contract.

Cost of project:

The Or-OSHA dollars spent on this project total \$42,263. This project budget covers the combined costs of 2 separate projects. The Exhibit C information submitted in this report is the final financial report covering both projects. We are requesting a final category budget adjustment and will work with Alice Barghini to complete this. Through planned adjustments in the spending categories as approved, it is being completed within the cost scope budgeted.

The attached Exhibit C reflects a billing totaling \$6577.16 for this final quarter on these 2 projects.

Our records indicate that DCBS is due back a rebate check totaling \$2593 from this project fund. Please contact Pat Kraft from OMEP to confirm this amount.

Customer match information:

Access Ability has donated **\$4680** in matching services in this final report, for the 2 projects combined. This is documented, and a copy has been included with the Exhibit C report.

In closing, I would like to thank Oregon OSHA and the Department of Consumer and Business Services for their support and encouragement in this project. This project has resulted in 2 devices that are a benefit to Access Ability employees and it is hoped that others will adopt the solutions in the future as well.

Patrick Kraft
OMEP Manufacturing Consultant
And Project Manager for Access Ability Inc