

Oregon OSHA Worksite Redesign Grant Final Quarterly and Project Report

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

Date: 12/07/01

Project accomplishments and effectiveness:

The project as a whole went smoothly from start to finish. Most of the work on this project was completed a few months ago. With it being combined with the panel mover project, the grant could not be closed without both being complete. We followed the steps as outlined in the grant application and ended up with a very functional solution that has applications in many types of work areas. We have been using the device and have recognized improvements in ergonomics, as well as some productivity increases on the job.

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 project close meetings 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 portion of the project was within the cost scope budgeted. As this project budget covers the combined costs of 2 separate projects, the final expenditures for both projects will be outlined in the report for the Panel Mover.

The Exhibit C information for this portion of the project will be included in the closing of the Panel Mover final report. Any final category adjustment requests will be requested at that time.

Customer match information:

Final match reporting will also be done at the time of closing on the Panel Mover project.

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. I believe the research done, and the device developed, could be a great benefit to companies that would consider adopting it.

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