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# REALabor: Labor Management Software

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## REALABOR - LABOR MANAGEMENT SOFTWARE

### THE NEED

In the construction industry, many operations and processes are labor intensive. Efficient management of labor or human resources can be key in a successful construction project. Although there has been much effort to apply computer programs in labor management, many applications have not shown significant improvement for practical use except for copy and save function.

In order for computer applications in labor management to be more popular, an improved method to simplify time sheets is needed. In addition, providing detailed feedback about progress relative to the percent completion, project time, and labor expenses would be helpful. Using real time instant cost and production feedback may establish a strong foundation for applications.

### THE TECHNOLOGY

REALabor is a real time labor cost and productivity tool designed for the daily interactive tracking of performance on the job site.

REALabor is an electronic daily timesheet that displays all employees and all cost codes for a project on one sheet.

The five cost windows (Daily Cost, Week to Date, Month to Date, Job to Date, and Any Date) show cost information for specific periods of time. These windows are particularly valuable for evaluating cost data before and after a milestone event or undermining event.

The Job Worksheet is a projection tool that allows the user to manipulate the current default data on the sheet in order to predict over/under budget for the future. The Job Worksheet is a good tool for cost to complete evaluations, projections, and "What If" scenarios. -(www.realabor.com)

### BENEFITS

- Quick and easy means to track labor cost
- Project future labor costs, including best and worst case scenarios
- Isolate specific points in time in order to analyze effect on total budget
- Data can be exported to payroll directly, eliminating redundant data entry
- Does not require special systems setup or hardware





- Can be integrated with Palm Pilots
- Automatic report generation
- Free Demo available ([www.realabor.com](http://www.realabor.com))
- One year of customer support upon purchase of software, further service available for a fee.

## **STATUS**

Over twenty companies in the construction industry are using the REALabor product.

## **BARRIERS**

REALabor will require some training for new users. Also custom specifications to fit the needs of customers may be required.

## **POINTS OF CONTACT**

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## **REFERENCES**

1. <http://www.constructech.com>
2. <http://www.enr.com>

## **REVIEWERS**

Peer reviewed as an emerging construction technology

## **DISCLAIMER**

Purdue University does not endorse this technology or represents that the information presented can be relied upon without further investigation.

## **PUBLISHER**

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