



Garbage In, Garbage Out

Presented by Marisa Van Wie & Wendy Ortman



Garbage In, Garbage Out

Managing Your LCP Tracker Data

Presentation Roadmap:

- Intro
- What is Garbage in, Garbage out?
- What kinds of Data do we create & store in LCPtracker?
- Where is it stored and how do we access it?
- WAGE TABLES (trust us, it's in all caps for a reason)
- The Thoughtful Wage Table
- The Thoughtful LCP Setup
- Reporting; in LCP and outside of LCP



Your Friendly Neighborhood Compliance Experts

Who We Are & What We Do

- Small, woman-owned business
- Specialize in wage & workforce compliance management and reporting
- We work with prime contractors, small businesses, and other consultants to obtain project-wide compliance
 - NCC currently has over \$2 Billion in projects under management

Your Presenters

Wendy Ortman

COO & Partner



Marisa Van Wie

Owner and CEO



Garbage In,
Garbage
Out: What?

**IF YOUR DATA COLLECTION IS WRONG,
ANY CONCLUSION IS WRONG!**

Garbage Data In

Analysis Pipeline

Garbage Data Out

DATA QUALITY MATTERS

veracityapp
powered by AIE

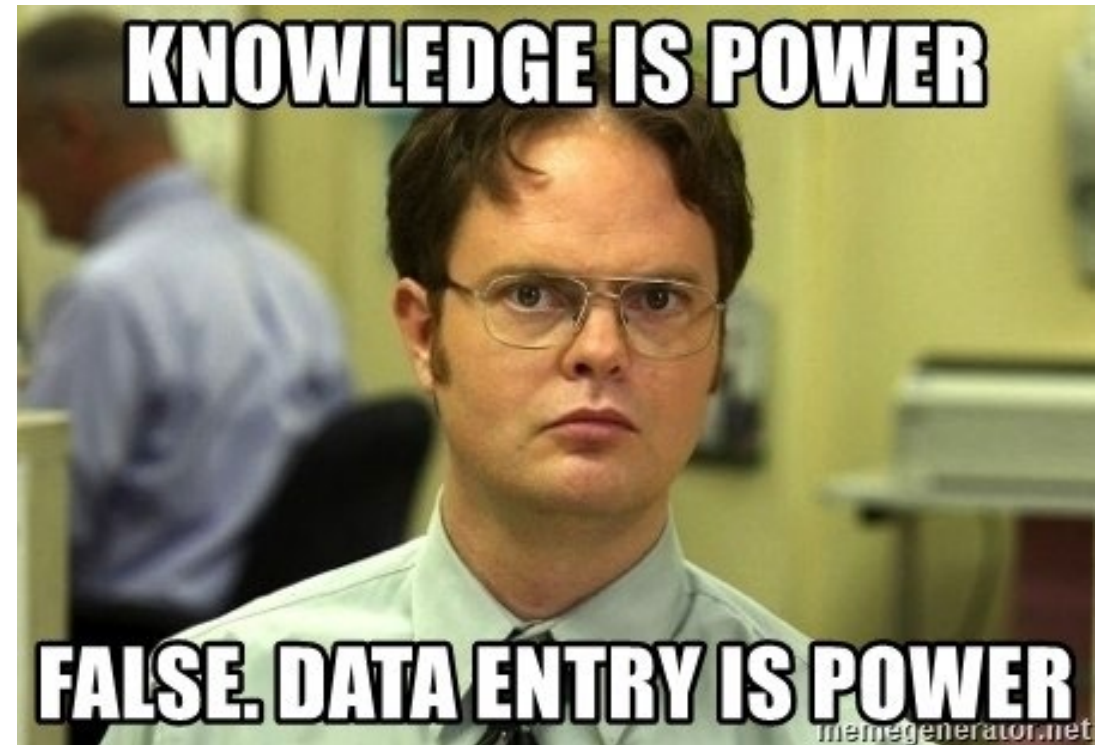
<https://www.assetintegrityengineering.com/software/veracity-app/> | info@aiegroup.org

Your Data in LCPtracker

A Simple Overview

Data in LCPtracker

- Created by the administrators and contractors
 - Everything entered in for payroll records
 - Everything entered in employee profiles
 - Wage tables created
 - Contractor entries and assignments
 - Demographics, Zip Code Lists, etc....



Accessing Data

- Data Tables
- Payroll Records
- Pre-Baked Reporting: Our Favorites
 - Late CP Report
 - Data-Dump style reports
 - Daily Payroll Details
 - Enhanced Payroll Details with Demographics



WAGE TABLES

Seriously, Getting These Correct
is IMPORTANT



Edit Master Wage Data

Jurisdiction *
Select an Option ▼

Location *
Select an Option

General Decision *
Select an Option ▼

Modification *
Select an Option

Delete Selected Add Classification

Do You Know
How Your Tables
are Set Up?

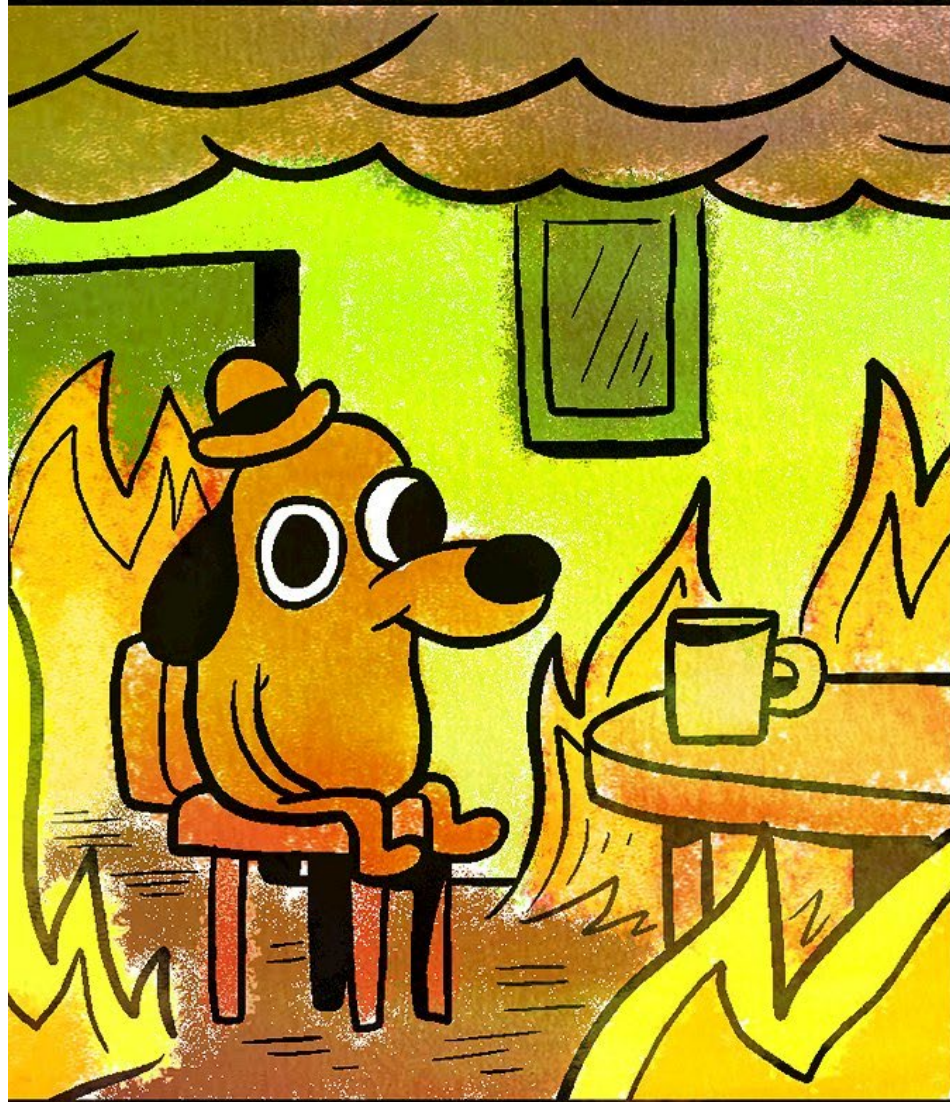
Single vs.
Multiple
Jurisdictions

Single or
Multiple
Counties?

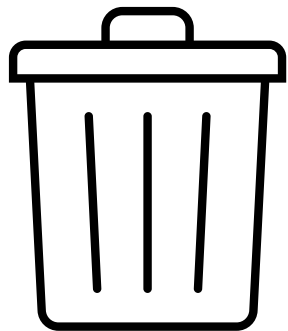
On-site work
and off-site
fabrication?

Did you go
through your
validations?

Did You Set it and Forget It?



Importance of Wage Tables



- Garbage In → Garbage Out
- Backbone of Data for Validations
 - LCP Validations CANNOT work for you if your wage tables are not correct

The Thoughtful Wage Table

- Who has jurisdiction?
- How is the wage calculated?
- Is PTO included in gross wages?
- Are fringes static or variable?
- Do wages update periodically or are they locked-in?
- Is the project bound to an outside agreement (PLA, CWA)?

Validations & Wage Tables

- Allows LCPtracker to do some of the heavy-lifting
- A Thoughtful Table can be set up with appropriate validations
 - How should OT/DT be validated?
 - Should base wage be validated separate from total package?
 - Do rules vary by trade?

VAL_12b	Checks if worked hours are more than Standard Hours Per Day, as set in Department Settings, and no double time
VAL_13	Checks gross employee pay is equal to the hours worked times the pay rates stated in the blue fields
VAL_14	Checks if Saturday hours worked and no overtime hours reported (OT/DT)
VAL_19a	Checks that overtime pay rate is greater than (\Rightarrow) $1.5 * \text{basic hourly rate}$. If OT is worked.

The Thoughtful LCP Setup

Like the Thoughtful Wage Table, but you know, the whole dang thang

The background of the slide is a gradient from dark grey on the left to light grey on the right. It is filled with numerous question marks of varying sizes and colors, including gold, dark grey, and white. A large, bright white question mark is the central focus on the left side.

Questions to Ask Yourself:

- What are the project requirements?
- What are the project goals?
- What kinds of systems already exist in LCPtracker for tracking?
- Are there systems that we need to create (externally or internally) for additional tracking?

Thoughtful Contractor Setup

- Start Dates
- Intent ID Numbers if applicable
- Workday Hours
- Contractor License and Business Identifier
- Assignment and Workflow
- Trades and Validations



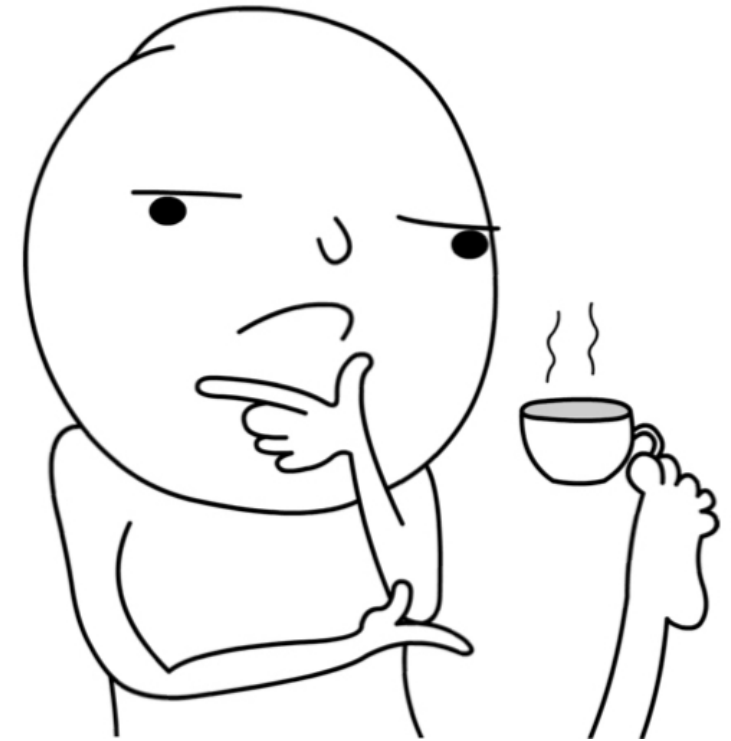


A Special Slide for Late CP Reporting

- Setting up Contractors with accurate start dates, adjusting with the construction scheduling, and closing them out IS SO IMPORTANT
- You CANNOT produce accurate reporting if you are not tracking who should be submitting payroll during the reporting period

Other Thoughtful Thinks

- Who is responsible for entering data?
 - Are you relying on contractors to enter?
 - If a contractor does not enter, is an admin able to?
 - What are the backup processes for important data?
- Is everything named accurately?
- Can the data be retrieved, categorized, or calculated meaningfully?



What You Stand to Gain

A Thoughtful Setup Gets You:



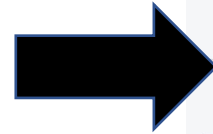
Validations that work to their fullest ability



A real-time picture of who is on-site and who is ready to close



The ability to extract data to report on project requirements



ACCURATE REPORTS!



Reporting

This is the “Garbage Out” part



Garbage Out

You will not get accurate reporting if:

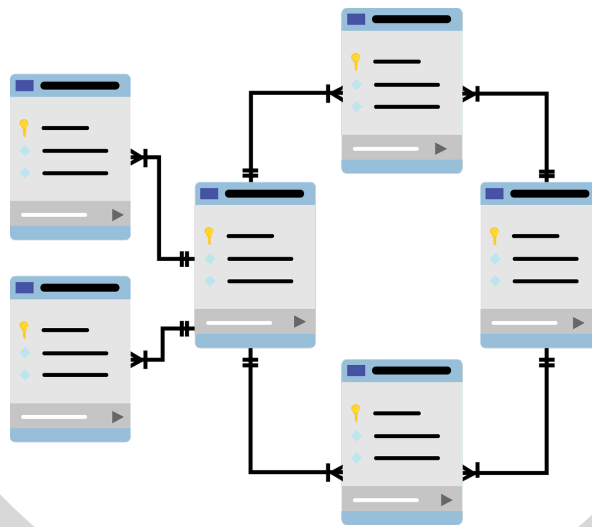
- You do not have accurate, validated data going IN
- You do not set up your wage tables thoughtfully with accurate requirements
- You “set and forget” your contractors or wage tables
- You do not set up LCPtracker to capture the data you need in the first place

External Tracking and Reporting

- Workforce Goals
 - Public Schools Utilization
 - Pre-Apprentice Program Graduates
- Union and Trust requirements
 - Fringe benefits packages
- CWAs and PLAs



LCP + External Data = Powerful Reports



- Workforce data stored in LCPtracker
 - Thoughtful labeling & flagging for meaningful extraction
 - Daily wages, hours, etc.
- Additional demographic and wage data stored outside of LCPtracker
 - Ex: Pre-Apprentice Program participation, graduation

How NCC
uses
LCPtracker
for project-
wide
compliance



Shhhh...it's our secret..

But Seriously...



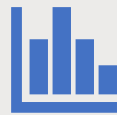
Thoughtful Setup



Ongoing Management



Real-Time Wage and
Data Validation



Accurate Reporting
using Internally and
Externally Tracked Data

**We kick back ANYTHING that is not accurate
for correction**



Quality In

Thoughtful Wage Table and
LCP Setup

+

Real-time Validation

+

External Tracking



Quality Data

+

Accurate Reports

+

Robust Project Compliance

Quality Out

The Quest for Quality

Are you confident that your data and reports are accurate and that you are meeting your project goals?

QUESTIONS?



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