



NICK KOSZYKOWSKI, PRINCIPAL PROGRAMMER/ANALYST

CENTER FOR TECHNOLOGY AND TRAINING



Civil & Environmental Engineering

CENTER FOR TECHNOLOGY AND TRAINING

- Surface Transportation
- TYPICALLY APPLIED RESEARCH
- LOCAL & STATE AGENCIES



STRENGTH AREAS:

IT - SOFTWARE

PAVEMENT MANAGEMENT / ASSET MANAGEMENT

TRAFFIC SAFETY ENGINEERING

BRIDGE ENGINEERING

BRIDGE LOAD RATING

CONSTRUCTION ENGINEERING

CENTER FOR TECHNOLOGY AND TRAINING

Under Civil and Environmental Engineering

20-22 FULL TIME STAFF

- ENGINEERS,
- COMPUTER PROGRAMMERS,
- TECHNICAL WRITERS,
- Business Professionals



10-15 STUDENTS





- STARTED IN 1997
- YEARLY CONTRACT WITH MDOT
 - CURRENT CONTRACT: ~\$90,000
- FREE TO MI LOCAL AGENCIES/CONSULTANTS
- ~1400 USERS



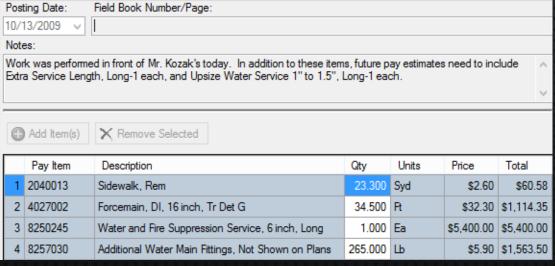


- PROJECT ESTIMATOR
 - MDOT'S PAY ITEM LIST AND AVERAGE UNIT PRICES
- BID UTILITY
 - COLLECT AND ANALYZE BIDS
- LOCAL JOB MANAGER
 - Manage the project in the field, tracking item usage and payments

LOCAL JOB MANAGER

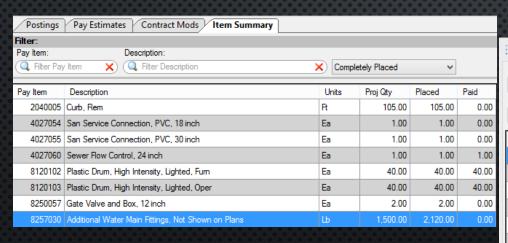
- Daily Inspections/Postings
- Pay Estimates
- Contract Modifications
- NO MATERIALS

Postings Pay Estimates Contract Mods Item Summary						
Date	Total	Notes				
10/17/2009	\$2,008.74	This posting is to balance our records with the contractor records \boldsymbol{t}				
10/16/2009	\$33,769.90	HMA patch placed in all disturbed sidewalk areas today. No ticket				
10/15/2009	\$1,098.20	Installed sewer lateral at Santo Stefano Del Lago				
10/14/2009	\$6,963.50	These items were placed at Santo Stefano Del Lago. In addition t				
10/13/2009	\$8,138.43	Work was performed in front of Mr. Kozak's today. In addition to the				



LOCAL JOB MANAGER

- ITEM SUMMARY
 - COMPLETELY PLACED, QTY REMAINING, UNPAID
- ITEM POSTING HISTORY



: =	Item Posting History		×
Pay Item:	Description:		Units:
8257030	Additional Water Main Fittings, Not Shown on Plans		Lb
Project Qty:	Unit Price:		
1500.00	\$5.90		
Posting Date	FB No/Page	Qty Placed	Total
10/02/2009		265.00	\$1,563.50
10/05/2009		265.00	\$1,563.50
10/06/2009		265.00	\$1,563.50
10/07/2009		265.00	\$1,563.50
10/08/2009		265.00	\$1,563.50
10/10/2009		265.00	\$1,563.50
10/13/2009		265.00	\$1,563.50
10/14/2009		265.00	\$1,563.50



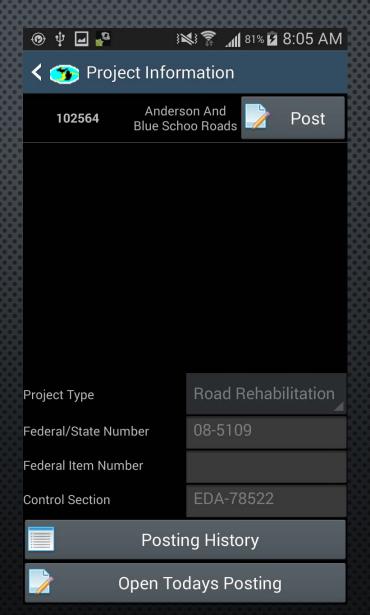
ANDROID AND IOS

□ 2	🔻 🖺 9:12
MERL Local Job Manager	1
24-AALutzHMA	3/10/2015
972015	3/10/2015

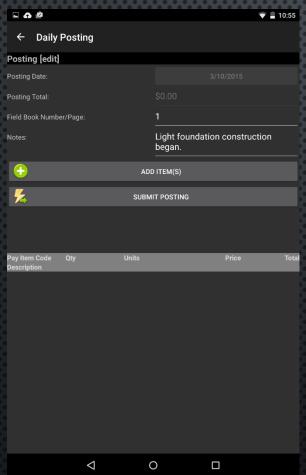
	Contract I	t Information					
	Contract Number			49602000 001			
	Description Location1			Saginaw Township Concrete Pavement & Curb Repair 2007			
				Various locations within The Village Subdivision			
	Location2						
	7	CLOUD CONTRACT FILES		OPEN			
		⊲	0				

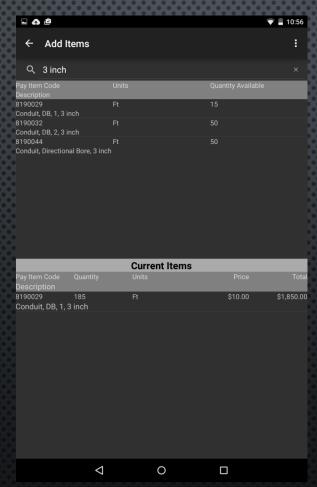


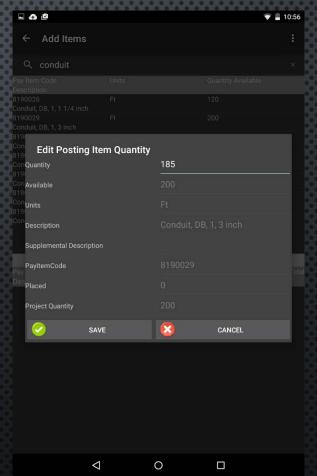
- PROJECT INFO
- Posting History
- ADD POSTING





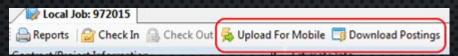


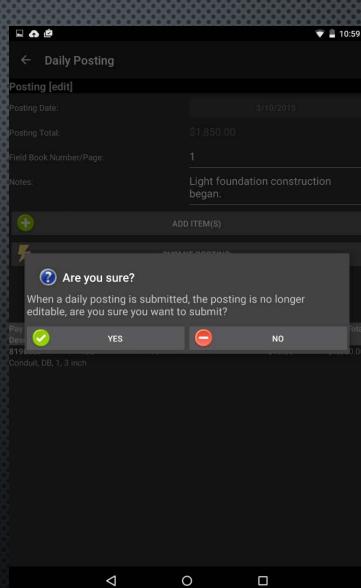






- SUBMIT/UPLOAD Posting
- DOWNLOAD TO MERL









- Web-Based Project Estimator
 - Coming soon
- Web-Based Bid Utility
 - 2018
- Web-Based Local Job Manager
 - 2019





CONTACT INFO:

- MERL@MTU.EDU
- 906-487-2102

FREE TO DOWNLOAD:

• HTTP://MERL.TRANS.MTU.EDU