



Road Conductor®:
**Next-generation project
administration for
consultants**

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**ROAD
CONDUCTOR®**

Genesis of Road Conductor®





How we got here

Timeline

- **2017:** *“Field Manager is going away, AASHTOWare federal projects only.”*
- **2018-2024:** Research, meetings lead to MTU-CTT creating MI solution.
- **2024:** CRA Services Corp. licenses RC.
- **2024:** Solution in development at MTU-CTT.
- **2025:** Road Conductor® launches!





What is Road Conductor®?

Local road project software that is people powered and job ready

Road Conductor® is a smart, cloud-based solution for county and local road project administration to support operational excellence.

- ✓ **Connect**
Cloud based. All devices.
- ✓ **Collect**
All data in one system.
- ✓ **Coordinate**
All teams. Start to finish.
- ✓ **Collaborate**
Plan. Execute. Report.

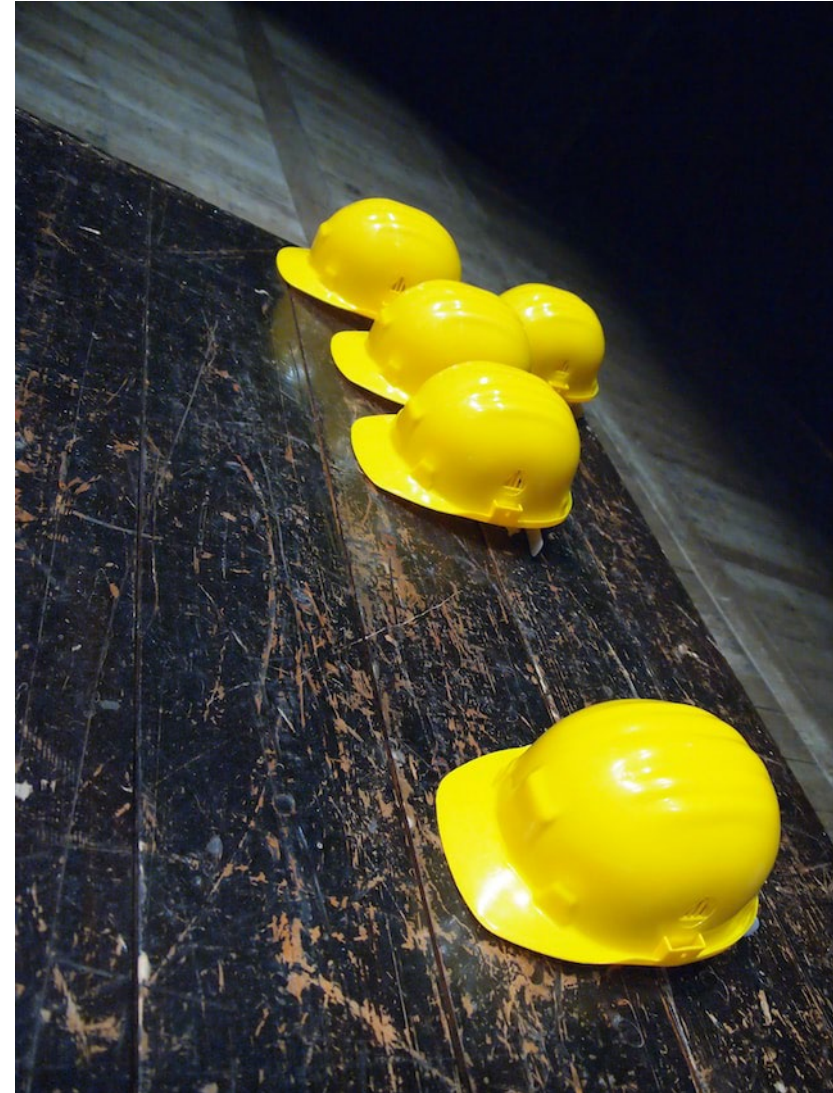


ROAD CONDUCTOR®

Pave forward with Road Conductor[®]

Created in MI, for MI

- Developed by MI Technological University-CTT.
 - Creators of MERL, RoadSoft.
- Guided by County Road Association (CRA) of Michigan RC Advisory Group.
 - Counties;
 - Cities;
 - Consultants.
- CRA holds license and manages...
 - Subscriptions to fund future changes, maintenance.
 - Onboarding.
 - User management.





**ROAD
CONDUCTOR®**

Road Conductor® Phase I and II

Road Conductor® functionality



Phase I functionality

- Global project controls.
- Agency user access administration.
- Daily Work Reports (IDRs/Postings).
- Change Orders (Contract Mods).
- Pay Estimates.
- Project close out.

Functionality enhancements

- Major and minor tasks to bring app in line with what office techs do now.

Edit Daily Work Report

Date: 2012-05-09T00:00:00Z Inspector: Tester ID: 3

Weather: Cloudy Daily Temperature: Low 50 °F High 75 °F

Notes: Removals continue in Phase 1. Electrical started. Grades up to campground - could be 8%.

Add Pay Item: Search by description or code Qty: 0 + Add pay item

Submit

Pay Items

Code	Description	Quantity	Price	Qty. Remaining	
2040006	Curb and Gutter, Rem	1000	\$3.50	0	
2050016	Excavation, Earth	1000	\$6.90	685	



What's next for Road Conductor®?

Coming to Road Conductor® 2026

- Materials/certifications tracking.
- Mobile application (vs. mobile access).
- Contractor access.
 - Read-only access available now

To be completed by Sept. 2026

Features released as they are completed



Road ConductorSM Screenshots

Jobs View

ALL ACTIVE DRAFTS ARCHIVED

+ Import Job

4%

PW-7051

ACTIVE

Giorgi Concrete, L.L.C.

City of Detroit

07/18/2023 - 12/18/2025

46%

Crack Seal 2024

ACTIVE

Fahrner Asphalt Sealers, L.L.C.

Countywide

07/18/2024 - 08/02/2024

67%

CLW8EZT103QBFID

ACTIVE

T. T. & T. Forming Company, Inc.

29 Parkway

07/15/2025 - 06/06/2026

100%

39000-206258

ACTIVE

AFFORDABLE EXCAVATING INC.

Shaver Road Improvements City of Portage

02/25/2025 - 05/30/2025

Road ConductorSM Screenshots

Job Summary

jobs > PW-7051 - City of Detroit > Summary

SummaryDaily Work ReportsPay EstimatesChange OrdersJob Pay Items

Contract Number: PW-7051ACTIVE

Giorgi Concrete, L.L.C.

City of Detroit

07/18/2023 - 12/18/2025

Description

2023 Residential Milling and Related Construction

Team Members

Admin T Developer

SYSTEM ADMININSPECTOR

Nick Koszykowski

SYSTEM ADMINPRIMARY OFFICE TECHPRIMARY ENGINEERPRIMARY INSPECTOR

+

Add Team Member

Cost Summary

Total Paid:(0.00%) \$0.00

Total Placed:(0.00%) \$0.00

Pending:\$0.00

Total:\$10,123,067.20

Statistics

Daily Work Reports: 0

Pay Estimates: 0

Change Orders: 0

Pay Items: 78


Prime Contractor

Giorgi Concrete, L.L.C.

Sub-Contractor(s)

+ Add

ID	Contractor	
01684	P.K. Contracting, LLC 1965 Barrett Dr Troy, MI, 48084-5372	×
02426	Major Construction Group, Inc. 15430 Dale St Detroit, MI, 48223	×
03938	National Industrial Maintenance - Michig 4400 Stecker St Dearborn, MI, 48126-3816	×
05336	Major Contracting Group, Inc. 12300 Greenfield Rd Detroit, MI, 48227	×
07965	Gibraltar Construction Company 2650 Van Horn Rd Trenton, MI, 48183	×
08753	Tenmile Creek Excavating, LLC 407 E Fort St Ste 407 Detroit, MI, 48226-2956	×



ROAD
CONDUCTORSM

Road ConductorSM Screenshots


New Daily Work Report: Summary




Jobs > 25E301 Wedging - 2025 HMA Wedging Program Various Locations County Wide > Daily Work Reports > New - 12/10/2025

Summary Items Personnel & Equipment

New Daily Work Report

+ Add Items

 Copy from Previous

Date	Inspector	Weather	Daily Temperature					
12/10/2025 	Nick Koszykowski 	Sunny 	Low	15	°F	High	25	°F

Notes

This is where the inspector enters their really long notes.

Save

Road ConductorSM Screenshots

New Daily Work Report: Items

Jobs > PW-7051 - City of Detroit > Daily Work Reports > #17 - 07/31/2023

Summary **Items** Personnel & Equipment

Pay Items [+ Add Items](#)

Item ↑↓	Project ↑↓	Catg. ↑↓	Description ↓↑	Contractor ↑↓	Location/Station ↑↓	Remark ↑↓	Total Qty. ↑↓	Avail. Qty. ↑↓	Quantity ↑↓	Unit Price ↑↓	Total ↑↓		
8120370	PW-7051	0001	Traf Regulator Control	Giorgi Concrete, L.L.C.	Entire Project		1.00	0.85	0.15	\$100,000.00/LSUM	\$15,000.00	Edit	Delete
8120170	PW-7051	0001	Minor Traf Devices	Giorgi Concrete, L.L.C.	Entire Project		1.00	0.85	0.15	\$100,000.00/LSUM	\$15,000.00	Edit	Delete
2057021	PW-7051	0001	_Excavation, Earth, Modified	Giorgi Concrete, L.L.C.	over here		25.00	0.00	25	\$50.00/Cyd	\$1,250.00	Edit	Delete
8027001	PW-7051	0001	_Curb and Gutter, Conc, Det C5, Modified	Giorgi Concrete, L.L.C.	Over dere		5,000.00	4,500.00	500	\$14.00/Ft	\$7,000.00	Edit	Delete
Total Price: \$38,250.00													

[Delete](#) [Post](#) [Save](#)

Road ConductorSM Screenshots

Daily Work Report List






Jobs > PW-7051 - City of Detroit > Daily Work Reports									
Summary Daily Work Reports Pay Estimates Change Orders Job Pay Items									
<div><div>+ New Daily Work Report</div><div><div>Q</div><div>Search by inspector, date, or notes</div></div></div>									
ID ↓	2	Date ↓	1	Total	Notes	Weather	Inspector	Approvals ↑↓	Status ↑↓
6		07/24/2023		\$39,791.62	Today I was out with Ten Mile Creek as they continued working on PW7051. They are milling on Lakewood(Jefferson-Ford Park) but only doing half of the street today(Jefferson to just past Essex). The crew arrived before 7am and began unloa ...	Mostly Sunny	Nick Koszykowski	0/0	DRAFT
5		07/24/2023		\$0.00	NO PAY ITEMS WORK TYPE: Sidewalk Marking and Quantification - PW-7051 LOCATIONS: District 7 St#27 Vaughan: Wadsworth to Plymouth St#28 Fielding: Tireman to Warren SIDEWALK MARKING AND QUANTIFICATION I worked with inspector ...	Mostly Sunny	Nick Koszykowski	0/0	DRAFT
4		07/24/2023		\$0.00	NO PAY ITEMS WORK TYPE: Sidewalk Marking and Quantification - PW-7051 LOCATIONS: District 7 St#27 Vaughan: Wadsworth to Plymouth St#28 Fielding: Tireman to Warren SIDEWALK MARKING AND QUANTIFICATION I worked with inspector ...	Mostly Sunny	Nick Koszykowski	0/0	POSTED

Road ConductorSM Screenshots

Add New Pay Estimate

Jobs > PW-7051 - City of Detroit > Pay Estimates > New

New Pay Estimate [🔗](#)

Date	Retained Amount				Release Amount					
12/10/2025 	0.00	\$	0	%	0.00	\$	0	%		
<input type="checkbox"/> Release Retainage										
Code 	Project 	Catg. 	Description 	Unit Price	Avail Qty.	Avail	Paid Qty.	Paid	Withheld Qty.	Withheld
5017011	PW-7051	0001	_Cold Milling HMA Surface, Modified Cold Milling HMA Surface, Modified	\$4.27/Syd	20608.410	\$87,997.91	20,608.41	\$87,997.91	0	\$0.00
						Total Paid: \$87,997.91		Total Withheld: \$0.00		Total Cost: \$87,997.91

Save

Road ConductorSM Screenshots

Pay Estimate List

jobs > PW-7051 - City of Detroit > Pay Estimates

Summary Daily Work Reports **Pay Estimates** Change Orders Job Pay Items

[+ Add New Pay Estimate](#)


ID	From	To	Retained	Total	Finalized
1	07/18/2023	07/31/2023	\$40,520.80	\$405,208.02	NEEDS REVIEW

Road ConductorSM Screenshots

Change
Order:
Balance Item

Job Item Library ×

1 Select Pay Items 2 Data 3 Review & Submit

Spec Year	Pay Item Code	Units	Description	Total Qty	Qty Placed	Qty Paid	Total Price	
2020	6027011	Syd		78700	777.33	777.33	\$336,049.00	

Add Qty * Price * Supplemental Description *

10000 \$ 4.27 Cold Milling Conc Pavt, Modified

Project Category

PW-7051 Participating

Reason *

Balance Item

← Back Next →

Road ConductorSM Screenshots

Change
Order:
Add New
Item

Add Pay Items

Spec Year	Pay Item Code	Units	Description	Total Price
2020	8507040	Hr		-\$10,500.00

Add Qty *

Price *

Supplemental Description *

200

\$ -52.50

Overtime Hours Mon-Sat

Project

Category

PW-7051

Not Categorized

Reason *

To add Inspectors Overtime Hours for Monday thru Saturday.

Back

Total Selected Items: 1

Add

Road ConductorSM Screenshots

Add Change Order

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items Adjustments

New Change Order

+ Add Items Job Item Library

Date: 01/26/2026

Summary: Add new item and balance the quantities

Description of Changes:

- A. Original Contract Amount: \$10,011,067.20
- B. Current Contract Amount: \$10,123,067.20
- C. Current Contract Amount (including this revision): \$10,107,917.20
- D. Net Total Change (C-B): -\$15,150.00
- E. Net Percent Change ((D/B)*100): -0.15%

Description: Add new item and balance the quantities

Save

Road ConductorSM Screenshots

Change
Order:
New Items
&
Adjusted
Items

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items Adjustments

New Job Pay Items [+ Add Items](#)

Code ↑	Project ↑↓	Category ↑↓	Description ↑↓	Supplemental Description ↑↓	Reason	Qty.	Unit Price	Total Price	
4040001	PW-7051	0001	Underdrain, Bank, 4 inch		Item missed in initial design	500	\$15.00/Ft	\$7,500.00	Edit Delete
									Total Price: \$7,500.00

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items Adjustments

Job Pay Item Adjustments [Job Item Library](#)

Code ↑	Project ↑↓	Category ↑↓	Description ↑↓	Reason	Qty.	Unit Price	Total Price	
4037001	PW-7051	0003	_ Dr Structure Lead, Cleaning, Modified	Balanced item	-7550	\$3.00/Ft	-\$22,650.00	Edit Delete
								Total Price: -\$22,650.00

Road ConductorSM Screenshots

Change Order List

jobs > PW-7051 - City of Detroit > Change Orders

SummaryDaily Work ReportsPay EstimatesChange OrdersJob Pay Items

+ New Change Order

+ New Balance Mod

Q

Search by date, summary or ID

ID	Created	Total	Summary	Approved
1	02/07/2025	\$28,000.00	Add new Pay Items for Insp. Overtime Hours and balance Qty	NEEDS REVIEW



Road ConductorSM Screenshots

User List

The screenshot displays the 'User List' page in the Road Conductor application. The interface includes a top navigation bar with the Road Conductor logo, a 'Dashboard' button, and buttons for 'Jobs', 'Management' (with a dropdown arrow), and 'Admin' (with a dropdown arrow). A user profile icon is located in the top right corner. Below the navigation bar, there are tabs for 'ALL', 'ACTIVE', and 'DEACTIVATED', with 'ALL' currently selected. A '+ Create New User' button is positioned on the right side of the tab area. The main content area shows three user cards. Each card features a large circular avatar placeholder with initials, the user's email address, a role badge, and an 'ACTIVE' status badge.

Initials	Email	Role	Status
AD	admin	SYSTEM ADMIN	ACTIVE
NK	nkoszyk@mtu.edu	SYSTEM ADMIN	ACTIVE
JU	nick@mtu.edu	RC USER	ACTIVE

Road ConductorSM Screenshots

Add/Edit User

The screenshot displays the 'Create New User' modal form within the Road Conductor application. The background shows a user management interface with tabs for 'ALL', 'ACTIVE', and 'DEACTIVATED' users. A user card for 'admin' is visible, showing a profile picture with 'AD', the name 'admin', the role 'SYSTEM ADMIN', and a status of 'ACTIVE'. The modal form itself has a title bar with a close button (X). It contains the following fields:

- First Name***: A text input field.
- Middle / Initial**: A text input field.
- Last Name***: A text input field.
- Email***: A text input field.
- Role***: A dropdown menu with the placeholder text 'Select a Role'.
- Phone Type**: A dropdown menu with 'Work' selected.
- Phone Number**: A text input field.
- Ext**: A text input field.

At the bottom of the modal are two buttons: 'Cancel' and 'Save'.



**ROAD
CONDUCTOR®**

**How to purchase
Road Conductor®**



How will I buy it?

Available NOW at RoadConductor.com!

- RoadConductor.com/Purchase.
- Explains different licenses.
- Discounts for multiple licenses.
- Simplified pricing, lower than competitors at all discount brackets.
- Product, service, integrity pledge.





How much does it cost?

The “starting at \$1,000” question. Prices are per license, per year.

	1-5	6-10	11-15	>15
MI road agencies	\$1,000	\$900	\$850	\$800
MI non-road agencies	\$1,500	\$1,350	\$1,275	\$1,200
MI consultants	\$2,000	\$1,800	\$1,700	\$1,600
Contractors/Subs	\$500	\$450	\$425	\$400
		<i>10% discount</i>	<i>15% discount</i>	<i>20% discount</i>

Coming
soon!



Thank you!

RoadConductor.com

517.482.1189

RoadConductor.com





ACEC/Michigan - PDH QR Code

Scan this QR Code with your phone's camera,
and fill out the form*:



Codeword: Conductor26

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