



ECONSTRUCTION NEWS

November 2025



Key Message: Building Momentum

The LADOTD e-Construction team is excited to announce the return of our monthly webinar series this month, continuing our commitment to collaboration and innovation. In October, we hit the road with the HQ Construction team, connecting with districts across Louisiana during the Construction Roundup meetings—sharing updates, listening to feedback, and strengthening partnerships (see more on the last page). Behind the scenes, our team is actively testing HeadLight LIMS forms and refining material codes to ensure smoother processes and improved sample documentation. At the same time, the e-Construction team is driving adoption of HaulHub, our e-ticketing vendor, and encouraging users to get accustomed to marking tickets as delivered—a key step toward streamlining workflows and ensuring accountability across projects. Together, these efforts reflect our dedication to advancing digital construction practices and delivering value statewide.

-LADOTD e-Construction Team



JOIN

ECONSTRUCTION
WEBINAR

11/19/25

JOIN

CONSTRUCTION
ROUNDUP WEBINAR

12/17/25

TBD

FIELDBOOK 101
TRAINING

TBD

HeadLight
Support

e-Con
Support

HeadLight
Academy

HaulHub
University

Feedback
Survey

Construction
YouTube



Articles featured in this newsletter are assisted by artificial intelligence and reviewed by human editors.

HeadLight Hero Nomination

Know someone who's excelling with HeadLight? Click the iPad trophy to nominate them for their outstanding documentation efforts. Let's celebrate their hard work and inspire others!



HeadLight Hero of the Month: Brandon Usey

Project Engineer | District 02 | Unit282

Brandon exemplifies what it means to be a leader in innovation and collaboration. He consistently embraces new technology, ensuring that his projects not only benefit from the latest HeadLight features but also serve as a model for others in his district. His commitment to sharing knowledge with colleagues—including lab personnel and fellow project engineers—has strengthened the entire district's ability to work smarter and more efficiently.

Driving Technology Forward

Brandon's projects fully implement HeadLight Fieldbook, with all documentation seamlessly managed in the platform. He and his team actively utilize materials form technology, ensuring accuracy and consistency across workflows. He completes sample plans in HeadLight, demonstrating how digital tools can streamline processes from start to finish. He has been utilizing the newest requirement by completing the Project Progress Form after each estimate, keeping his projects aligned with evolving standards.

Streamlining Project Finals

Brandon has successfully submitted and received approval for several project finals (ATM/2059s) directly in HeadLight. His attention to detail shines through in the way he attaches supporting documentation, making it easier for the lab to review and accelerating the approval process. This efficiency not only saves time but also sets a high standard for project closeouts across the district.

A True HeadLight Champion

Brandon's dedication to integrating technology, mentoring others, and ensuring smooth project delivery makes him a standout example of how HeadLight empowers teams. His work reflects the spirit of innovation and collaboration that drives e-Construction forward. Please join us in congratulating Brandon Usey on being named November's HeadLight Hero!

DOTD
Louisiana Department of Transportation and Development

H.015857 SAMPLE PLAN CHECKLIST
H.015857.6: LA 1 & 20: ST. PATRICK BRIDGE PED BMP
Thursday, October 2nd 2025
H.015857.6

Sample Plan Checklist

Line Item	Item Code	Description	Item Unit	Est. Qty.	Est. Price	Est. Date
0006	706-01-00300	Concrete Walk (6" Thick)	SQYD	15.1		
Material Category						
Curing	Sample Unit	Sample Type	Sample Freq.	Comp. Factor	# Smp. Est. S. Bid	Min. Req.
101-1000000	Liquid Membrane Forming Comp Type 2	VARI	ACPT	999999	1	1
Instructions: 1/shipment - Visual Inspection. 1 QT sample if questionable.						
0007	706-03-00100	Incidental Concrete Pavement (6" Thick)	SQYD	17.8		
Material Category						
Curing	Sample Unit	Sample Type	Sample Freq.	Comp. Factor	# Smp. Est. S. Bid	Min. Req.
101-1000000	Liquid Membrane Forming Comp Type 2	VARI	ACPT	999999	1	1
Instructions: 1/shipment - Visual Inspection. 1 QT sample if questionable.						
0008	706-04-00110	Curb Ramps	SQYD	25.6		
Material Category						
Miscellaneous	Sample Unit	Sample Type	Sample Freq.	Comp. Factor	# Smp. Est. S. Bid	Min. Req.
101-1000000	Detectable Warning Surface Handicapped	VARI	999999	1	1	1
Instructions: 1/shipment - Visual Inspection.						
0009	706-04-00110	Curb Ramps	SQYD	16.2		
Material Category						
Miscellaneous	Sample Unit	Sample Type	Sample Freq.	Comp. Factor	# Smp. Est. S. Bid	Min. Req.
101-1000000	Liquid Membrane Forming Comp Type 2	VARI	ACPT	999999	1	1
Instructions: 1/shipment - Visual Inspection. 1 QT sample if questionable.						

Louisiana Department of Transportation and Development

DOTD
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Contract Materials Audit Report
Summary of Samples and Test Results

October 1, 2025

Contract ID: H.015857.6

Type of Work: Sidewalks/bike paths

Vendor: [Redacted]

Location: H.015857.6: LA 1 & 20: ST. PATRICK BRIDGE PED BMP

Project Engineer: Brandon Usey

Transmitted herewith are copies of test results used to determine the quality of all materials for the above project, including the project testing plan, test results, System-generated 2059 report, and the Independent Assurance Certification (if required).

All materials used on the project were in conformity with the requirements of the contract as indicated by acceptance test results and other documentation. Exceptions to this policy, are indicated below and explained on the referenced reports.

☒ No Failing Samples ☒ No Error and Omissions

Project Engineer: Brandon Usey
Date: October 10, 2025

QA Supporting Documentation

Date	Name	Type
2:00 pm 10/01/2025	H.015857_Sect 706_Certs.pdf	application/pdf
1:30 pm 10/01/2025	H.015857_Sect 707_Certs.pdf	application/pdf
1:00 pm 10/01/2025	H.015857_Sect 713_Certs.pdf	application/pdf
12:30 pm 10/01/2025	H.015857_Sect 729_Certs.pdf	application/pdf
12:00 pm 10/01/2025	H.015857_Sect 732_Certs.pdf	application/pdf
11:30 am 10/01/2025	H.015857_Sect 901_Certs.pdf	application/pdf
11:00 am 10/01/2025	H.015857_Sect 901_Concrete Mix Designs.PDF	application/pdf

Training

PROJECT PROGRESS UPDATE Form Training



Click to play video

HeadLight Micro Tutorial: Submitting a Project Progress Update Form

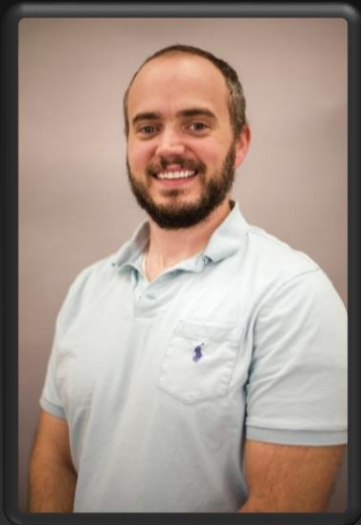
In this quick training video, HeadLight's Terri Helus walks you through the simple steps to complete and submit a Project Progress Update form. From selecting the correct form type to entering key project details and finalizing submission, this tutorial ensures you're equipped to keep your project documentation up to date with ease.. *Reminder: this form is required for each project every month at the time of the estimate.*

e-Construction Highlights – Staff Updates



We're excited to welcome **Sauji Mitchell** to the e-Construction team as an Engineering Intern. In this role, Sauji will be working on implementing new systems to streamline processes and introduce more data, helping create more complete views of projects. Before joining e-Construction, Sauji worked with Ochsner in New Orleans as part of the supply chain team, coordinating the movement of materials across campus. Outside of work, Sauji enjoys designing custom video game controllers and bringing them to life with 3D printing. He's most excited to be part of a team where systems engineering is at the forefront, with evolving tasks and new projects to tackle. Looking ahead, Sauji is eager to apply his Industrial Engineering background in this new environment and gain hands-on experience as he works toward earning his P.E. license.

We're also pleased to welcome **Cameron Stout** as an Engineering Tech Consultant. Cameron will be learning the ins and outs of the various project controls software and apps used at LADOTD, helping to develop and roll them out across projects. He brings a background in fertilizer plant construction within the project controls department, as well as experience in commercial construction estimating. Outside of work, Cameron enjoys astrophotography—capturing stunning images of objects beyond our solar system. He also loves spending time with his girlfriend, Erica, and their three corgis. Cameron is excited to contribute to Louisiana's infrastructure development and looks forward to gaining deeper knowledge of SmartPM, Headlight, and Haul Hub to help streamline processes at LADOTD.



Construction Roundup:

October In-Person Meetings Connect Teams Across Louisiana

The Construction team completed a successful series of in-person Construction Roundup meetings throughout October, making seven stops across Louisiana and traveling nearly 1,200 miles to meet with LADOTD project personnel, contractors, consultants, and industry partners. District-level conversations provided valuable insight into local challenges and trends, helping guide future improvements and training priorities across the department. Thank you to all districts, project engineers, consultants, industry representatives and contractors who participated and contributed to the continued success of the Construction Roundup series. A special thank you goes out to Ergon and friends for generously providing lunch at each meeting and supporting this year's statewide effort.

Click Here to see the Highlights



e-Construction Program Highlights

Throughout the seven meetings, the team provided updates on the department's rapidly expanding digital construction tools and workflows, including:

- Digital Stationing & e-Ticketing (HaulHub)** – Updates on digital stationing deployments, material delivery visibility, and automated work zone notifications.
- HeadLight FieldBook** – Improvements to inspection documentation, observation professionalism, user management, and field device support.
- HeadLight Materials & Sample Plan Updates** – Streamlining sample plan creation, field materials testing workflows, and the path toward a fully digital ATM process.
- Contract Administration Pilot** – Progress across pilot districts, including pay estimate generation, change order workflows, and the transition toward fully digital contract administration.
- SmartPM Rollout** – Support for CPM schedule analysis, field training for engineers and contractors, and integration with public-facing transparency tools.
- 2025 iPad Exchange** – Issuance of new field devices to support the department's mobile-first digital project delivery strategy.

These updates allowed attendees to gain clarity on statewide initiatives, ask project-specific questions, and share feedback to help shape upcoming enhancements across the e-Construction ecosystem.