Under Michigan's local-agency-owned roads are hundreds of thousands of culverts and other drainage infrastructure. Many of these assets are decades old and may be in need of maintenance or replacement to avoid a failure that would affect the road above. With the right knowledge and skills, culverts can be fully inventoried and evaluated, generating a picture of the impact that potential failures may have on the public and the expenditures required to repair or upgrade culverts. These two culvert asset management training webinars equip local agencies and their consultants with the knowledge and skills for collecting and evaluating culvert inventory and condition data in a consistent manner.

Visit ctt.mtu.edu/training for more opportunities
Presenters

Tim Colling, PhD, PE, is the director of the Center for Technology & Training (CTT) at Michigan Technological University. He has been with the CTT since 2002. His expertise and focus is in asset management and asset management systems. Colling is a graduate of Michigan Technological University and is a licensed professional engineer in both Michigan and Wisconsin.

Chris “CG” Gilbertson, PhD, PE, is the associate director of the CTT, where he also serves as a senior research engineer. His efforts are focused on the Bridge Load Rating Program, the Bridge Asset Management Training Program, MDOT’s Bridge Design System, and the Culvert Inventory & Inspection Program. Gilbertson earned his doctorate from Michigan Technological University and is a licensed professional engineer in Michigan and California.

Mary Crane is a senior software engineer who has been with the CTT since 2006. She has worked in computer programming since 1988. Her foci have been the Safety Module and the TAMC reporting processes. She also provides technical support, helps conduct Roadsoft trainings, and does technical support for the AASHTOWare BrR Bridge Load Rating software. Crane has a Bachelor of Science in Computer Science from Michigan Technological University.

Scott Bershing is the technical specialist for the CTT's software development team, which produces Roadsoft and the Michigan Engineers' Resource Library (MERL). Bershing joined the CTT in 2017, bringing with him over 23 years of experience. He previously worked for the Tribal Technical Assistance Program as well as the Local Technical Assistance Program. Bershing holds a Bachelor of Science in Scientific and Technical Communication from Michigan Technological University.

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