

<b>UTC Project Information – Project 2.14</b>	
Project Title	Implementation of UHPC Technology into the New England Construction Industry
University	University of Connecticut
Principal Investigator	Kay Wille, Ph.D., Associate Professor
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Funding Source(s) and Amounts Provided (by each agency or organization)	Federal: \$86,934.35 University of Connecticut: \$86,950.53
Total Project Cost	\$173,884.88
Agency ID or Contract Number	69A3551847101
Start and End Dates	July 15, 2021 – July 15, 2023
Brief Description of Research Project	The proposed research aims at the development and implementation of cost effective non-proprietary high and ultrahigh performance concrete (UHPC) mix designs. Research emphasis is being placed on testing and analysis of durability properties of promising UHPC mixtures, as well as testing large scale mixing in collaboration with industry partners in the field. Knowledge transfer, educating personnel and quality control will be vital parts in this project to make this challenging task a success. Upon success, this project will provide a great opportunity to enhance the sustainability and longevity of our bridge infrastructure.
Describe Implementation of Research Outcomes (or why not implemented)	This project is in its initial research phase. Implementation of Research outcomes will be reported upon completion of initial research.
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	This project is in its initial research phase. Impacts and benefits of the research will be reported after the implementation phase.
Web Links	Coming Soon
<ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	