



FHWA Concrete Program Update



*National Concrete Consortium
April 7, 2026*

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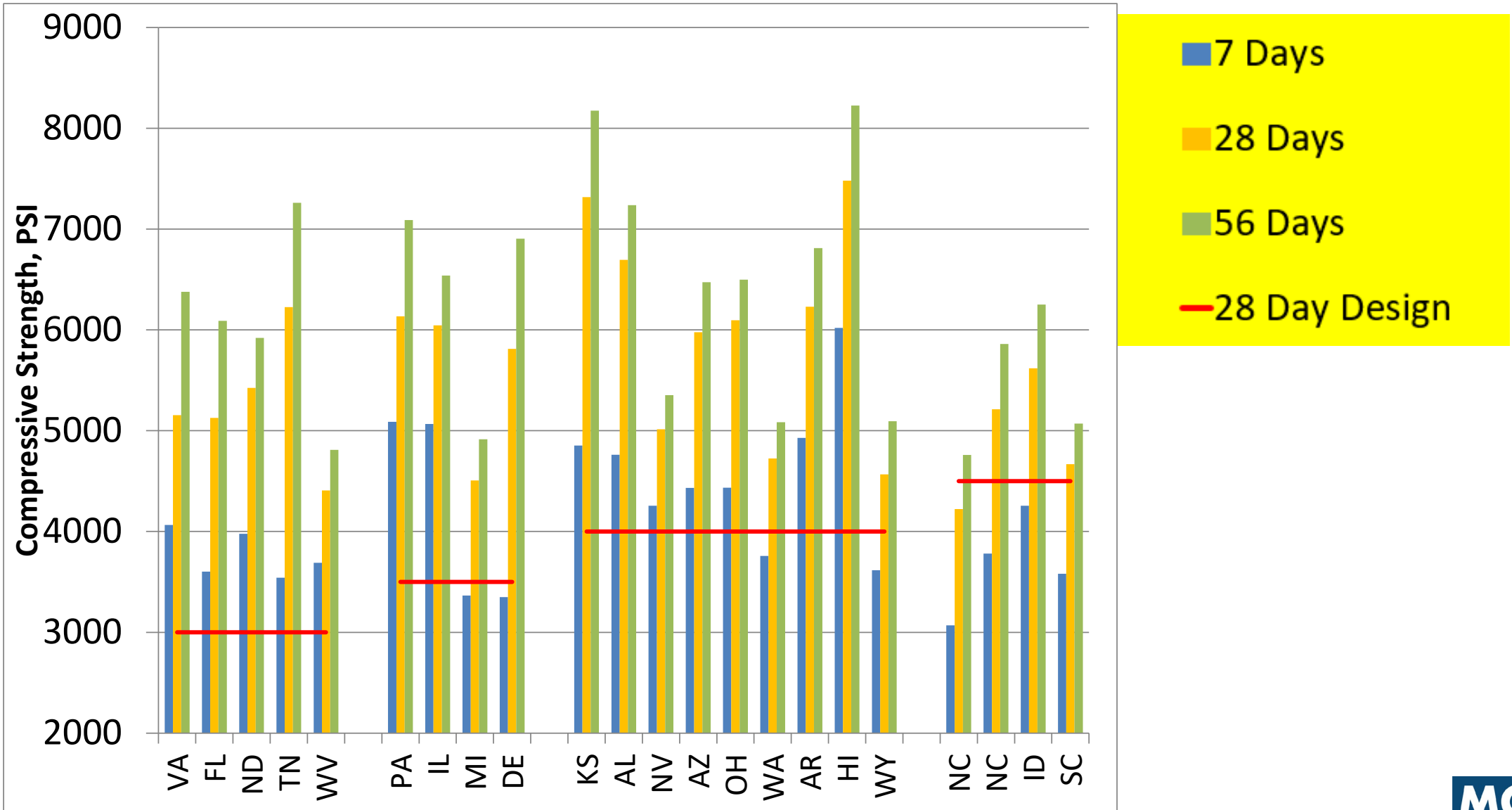
U.S. Department of Transportation
Federal Highway Administration

Organizational Update

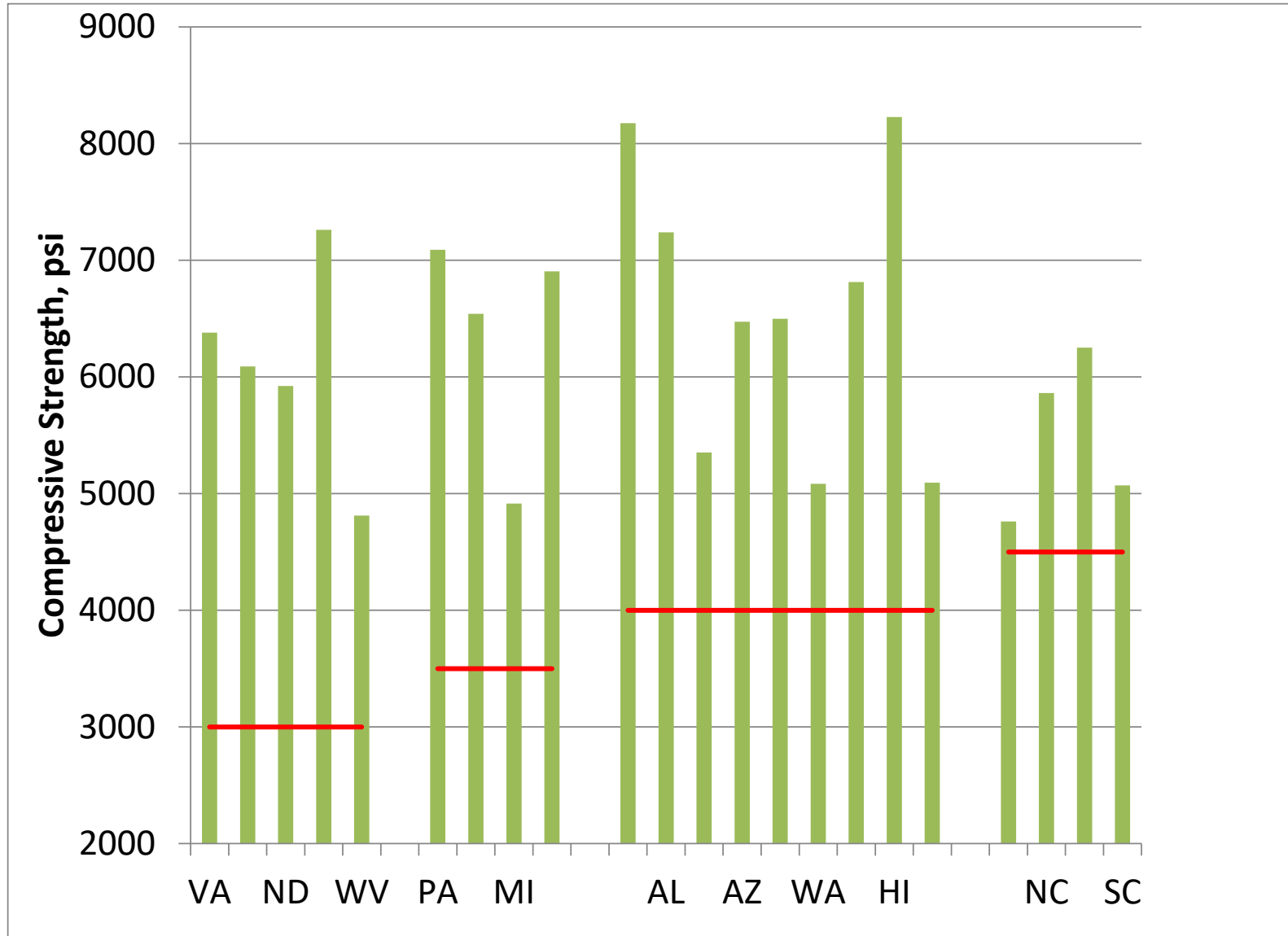


- Program Office (HQ)
 - Gina's back!
 - 1 team of 8*
 - 7 program areas to 4 (Design, Asphalt, Concrete, Quality Assurance)
 - Cooperative Agreement
 - MCTC
 - Leadership
 - Contract
 - 2026 Activities
 - Thank You!
- Resource Center
- Turner-Fairbank Highway Research Center
 - Colloidal silica Tech Note published soon (Fall 2025 NCC slides on CP Tech site)
 - PLC variability Tech Note (contact Michelle Cooper, michelle.cooper@dot.gov)
 - Interactive Aggregate Database
 - Early stages
 - Erin Stewartson/Michelle Cooper
 - Paco

Compressive Strengths (MCTC Project Visits)

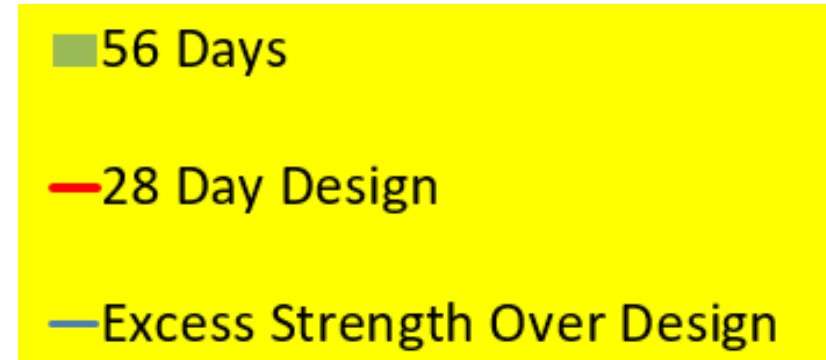
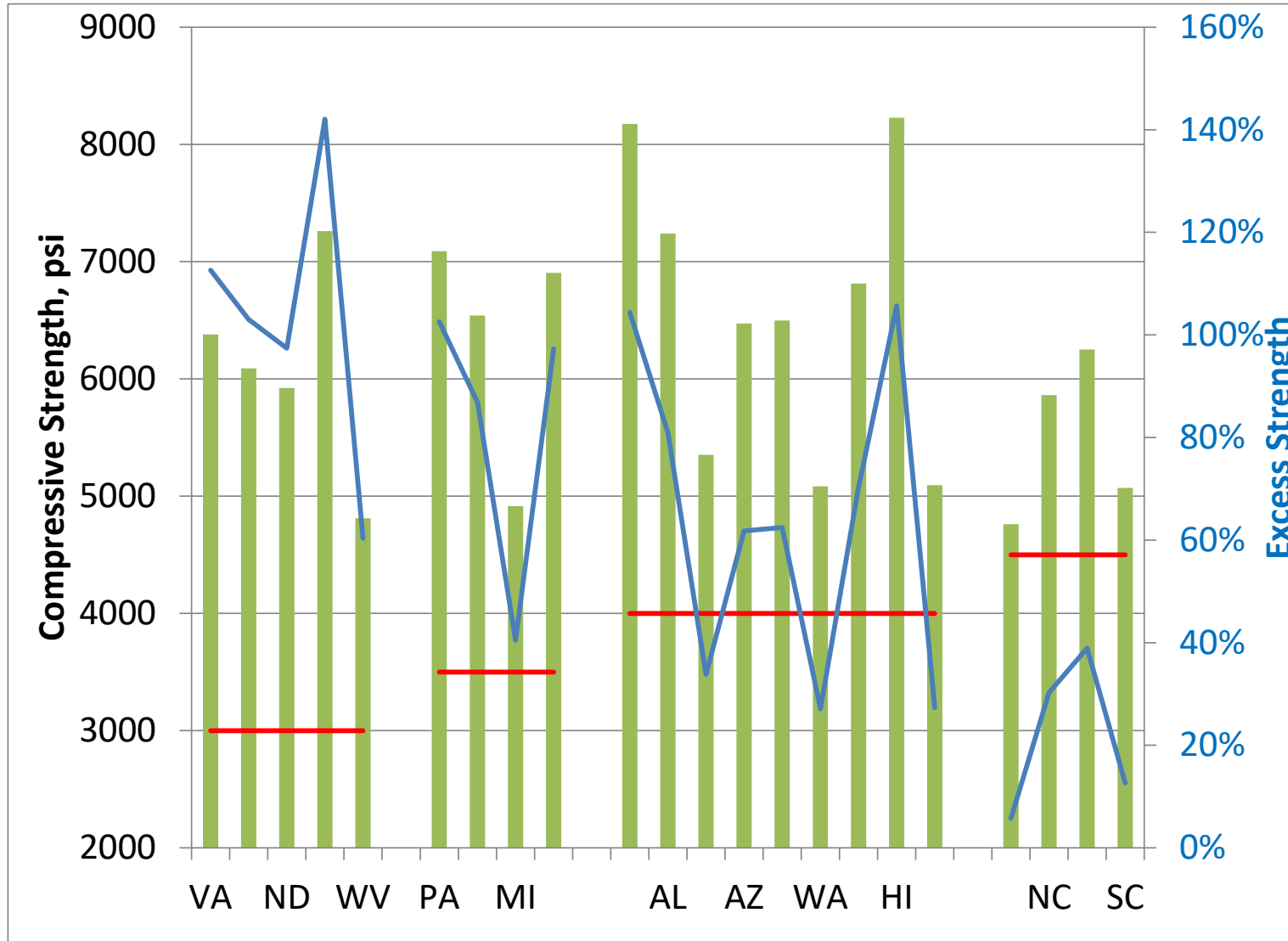


Compressive Strengths

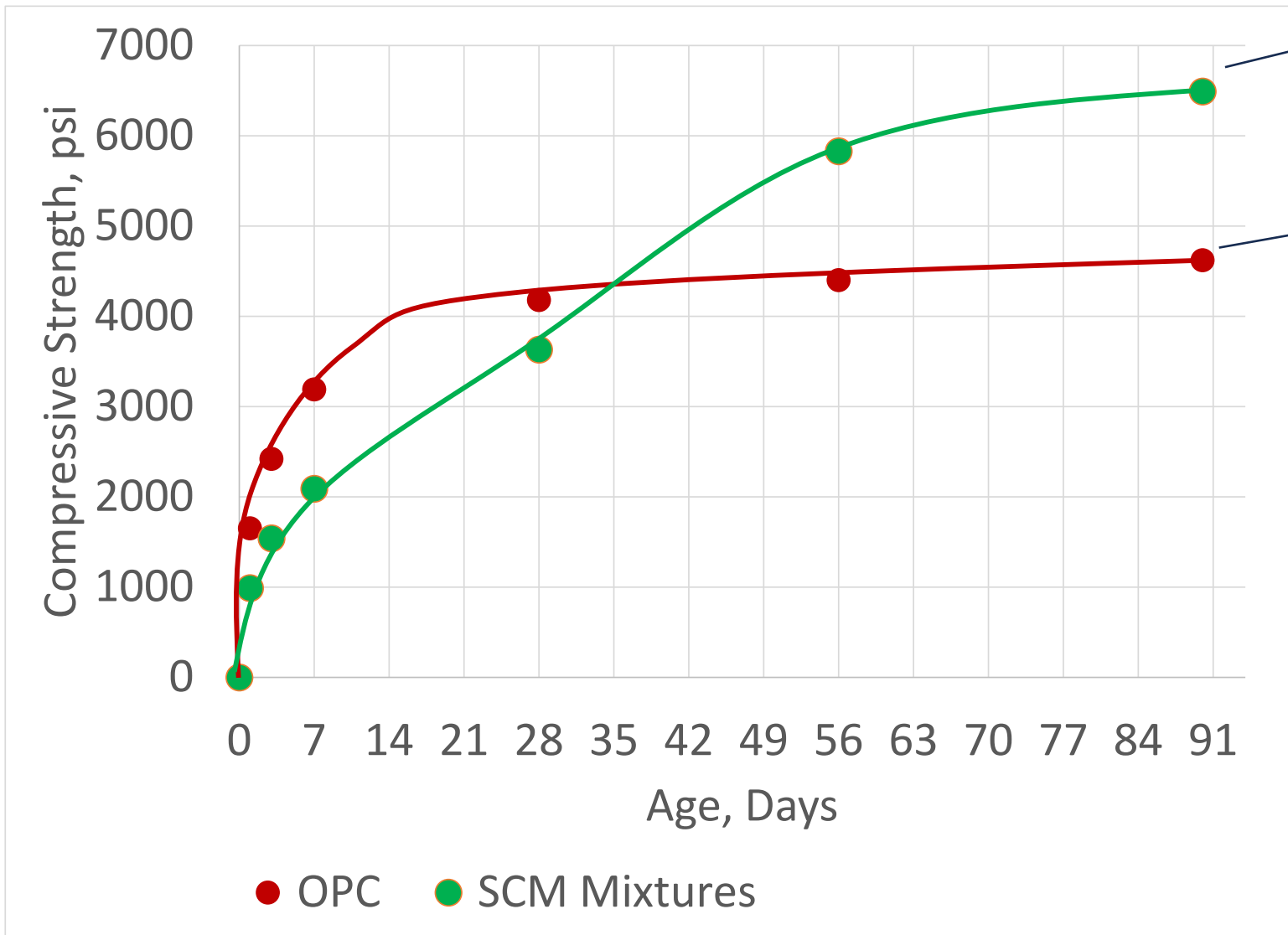


■ 56 Days
— 28 Day Design

Compressive Strengths



Strength Gain for OPC vs. SCM



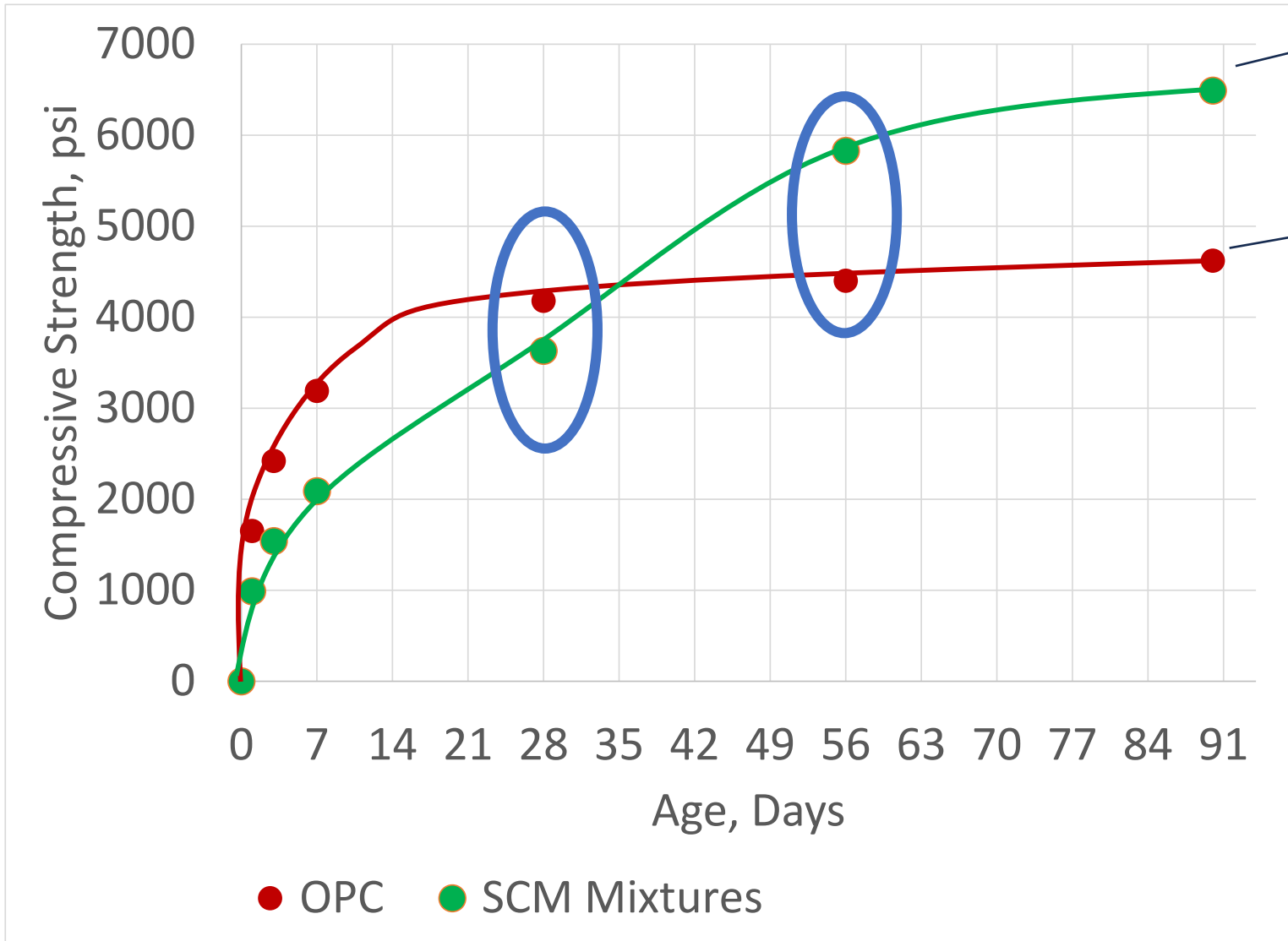
Mixtures with Supplementary Cementitious Materials

Ordinary Portland Cement Mixtures

Strength Difference between 28 and 56 days for OPC Mixtures : 1-5%

Strength Difference between 28 and 56 days for SCM Mixtures : 25-50%

Strength Gain for OPC vs. SCM



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Questions?



Image Pixabay

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