

Outreach & Education Update

Audrey McGarrell

CRRC Communications Manager

Virtual Presentations

CA Labor Working Group on Extreme Heat

Increasing Heat Resilience with Cool Roofs & Cool Walls

July 19, 2024

Presentation to Labor Working Group on Extreme Heat



SCE Climate Resilience Leadership Group

Building Heat Resilience with Cool Surfaces

Audrey McGarrell
Cool Roof Rating Council
July 23, 2024



Honolulu Climate Change Commission

Extreme Heat Mitigation & Adaptation with Cool Surfaces

Sarah Yuko Schneider
October 25, 2024

Presentation to the Honolulu Climate Change Commission



City of Columbus, OH

Building Heat Resilience with Cool Surfaces

Audrey McGarrell
Cool Roof Rating Council
September 19, 2024



G70 Design



Designing for Resilience with Cool Surfaces

Presentation to G70
December 19, 2024



Webinars

Demystifying the CRRC Product Rating Process for Metal Roofing and Siding

Watch later Share

Beth James-Bourgeois

JOIN THIS FREE METALCON ONLINE WEBINAR

Demystifying the CRRC Product Rating Process for Metal Roofing and Siding

Presented by Audrey McGarrell
Project Manager, Cool Roof Rating Council

Presented by Beth James-Bourgeois
Program Manager, Cool Roof Rating Council

Presented by David Cocuzzi
Technical Director, National Coil Coating Association

SEPTEMBER 4, 2024
Live on Zoom at 1:00pm EST
On-demand by 4:00pm EST

WEBINAR SERIES // TECHNICAL KNOW-HOW

GET READY FOR METALCON IN PERSON EDUCATION

METALCON '24
OCTOBER 30 - NOVEMBER 1
Georgia World Congress Center - Atlanta, Georgia

MORE VIDEOS

Recording available at Metalcon.com

U.S. Green Building Council
CALIFORNIA

**Transforming Spaces with Cool Surfaces:
Cool Your Homes and Communities**

Online via Zoom

Wed, May 14
3 PM - 4 PM PT

CRRC
COOL ROOF
RATING COUNCIL



In-Person Speaking Engagements



Trade Show Exhibits



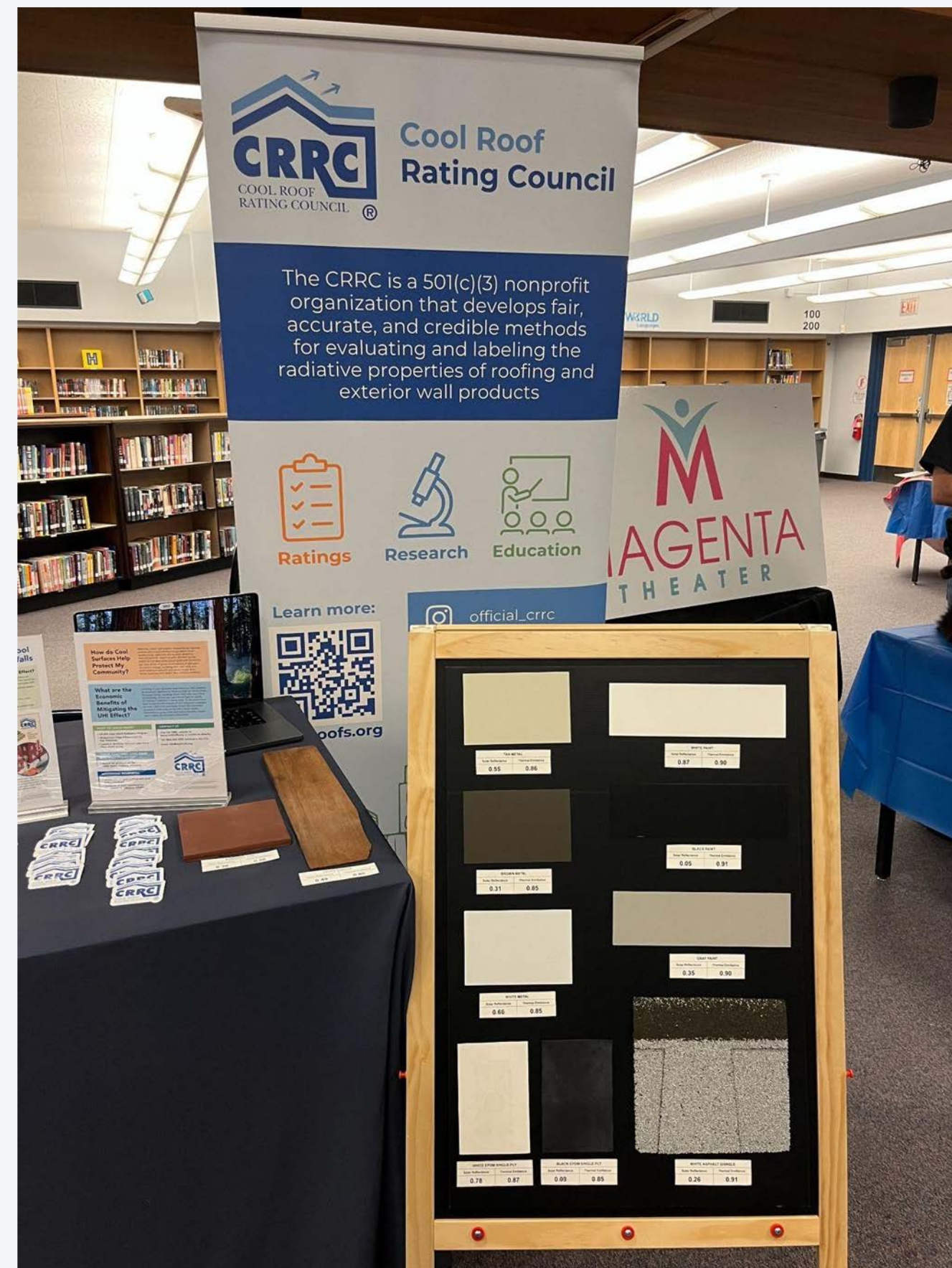
Trade Show Exhibits



AIA25 Conference on Architecture & Design
June 4–7, Boston



Meadow Park Middle School Futures Fair



Other Event Participation



Coollest in LA Sponsor Ad



Interviews



LIVE From METALCON 2024 with The Cool Roof Rating Council



Upcoming Events

June 21-25 (Phoenix, AZ)

ASHRAE Annual Conference (presenting)

July 24-25 (Los Angeles, CA)

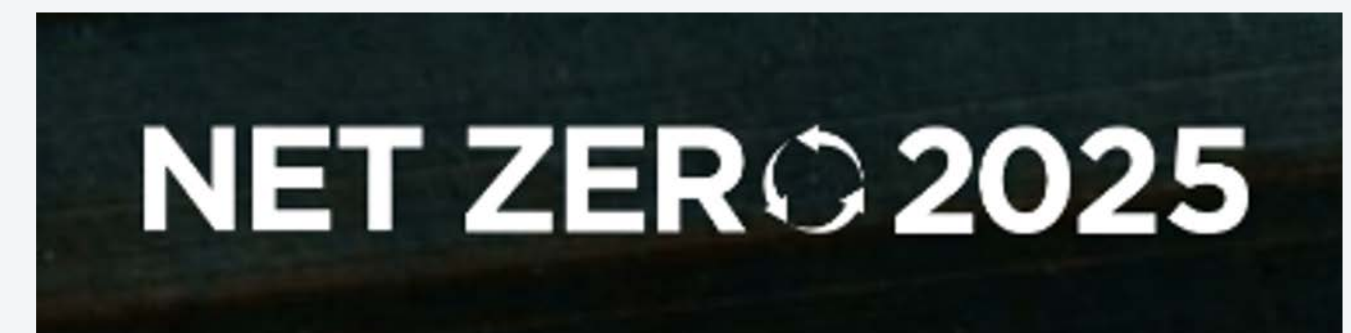
The Reflect Effect Workshop (presenting)

October 1 (Los Angeles, CA)

Net Zero Conference (presenting & exhibiting)

November 4-7 (Los Angeles, CA)

Greenbuild (exhibiting)



Upcoming Virtual Presentations



June 19, 2025
10 AM Eastern



July 29, 2025
1-2 PM Eastern



1 AIA LU/HSW Credit



August 5, 2025
1-2 PM Eastern



1 AIA LU & 1 ICC CEU



September 10, 2025
12-1 PM Eastern

Registration
Coming
Soon

1 AIA LU/HSW Credit

KEEP LEARNING WITH THE CRRRC!

Designing Buildings for Heat Resilience & Energy Efficiency

Free on-demand course
at aecdaily.com



**Approved
Continuing
Education**





Cool Surfaces Lesson Plan

- Free resource for middle school teachers
- Professional videos, teacher guide, and hands-on experiment
- Teach students about urban heat islands and tools to enhance heat resilience
- Opportunities for place-based learning
- Help empower children to be a part of climate adaptation and resilience in their communities



coolroofs.org/resources/cool-surfaces-lesson-plan

DON'T BE A STRANGER—FOLLOW US ON SOCIAL MEDIA!




**Cool Roof Rating Council**

**@official_crrc**

**@official_crrc**

#COOLSURFACESINACTION

official_crrc



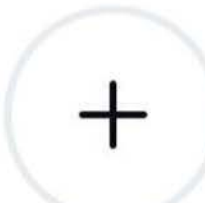
Cool Roof Rating Council
103 posts 212 followers 57 following


Nonprofit organization
Bringing information about cool surfaces to critical discussions about heat islands, extreme heat, and energy use in the built environment
coolroofs.org and 2 more
[@official_crrc](#)


Professional dashboard
152 views in the last 30 days.


Edit profile




Share profile


New

2025 ANNU...


Lesson Plan

Events






ANNUAL MEETING 2025
Guest Presentation Spotlight
SA Climate Ready and Cool Neighborhoods: A Data-Driven Approach to Climate Action and Heat Mitigation
Douglas Melnick
Chief Sustainability Officer
City of San Antonio



FROM THE NEWSROOM
First International Accredited Independent Testing Laboratory
Approved by CRRRC



ADVANCING INNOVATION IN PAVEMENT MATERIALS
with: ERICK SHARP
ROOFING

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Outreach Staff Contacts



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Validation Testing and Lab Update

Stacey Weister
Senior Technical Manager

Validation Testing Program (VT)


Quality assurance mechanism that replaced Random Testing on January 1, 2025.



Verifies the
accuracy of
actively rated
Product Ratings



**Verifies Product
availability**



Maintains the
credibility of
the CRRC Rated
Roof Products
Directory

Validation Testing Program Details

Actively rated products are:

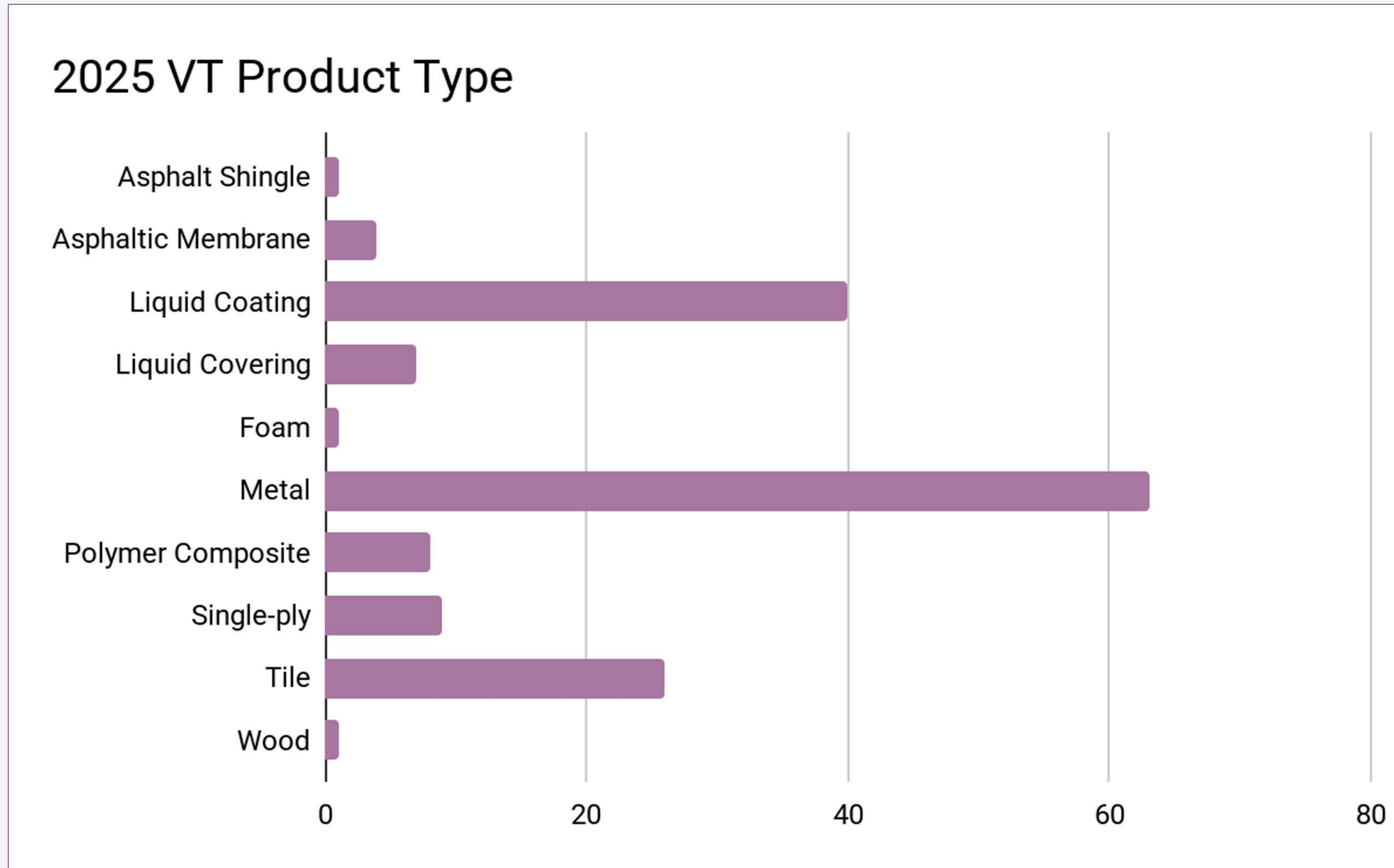
Required to be validated with passing test results every 7 years to remain on the Roof Directory

Sent directly to a CRRC Accredited Independent Testing Lab selected by CRRC

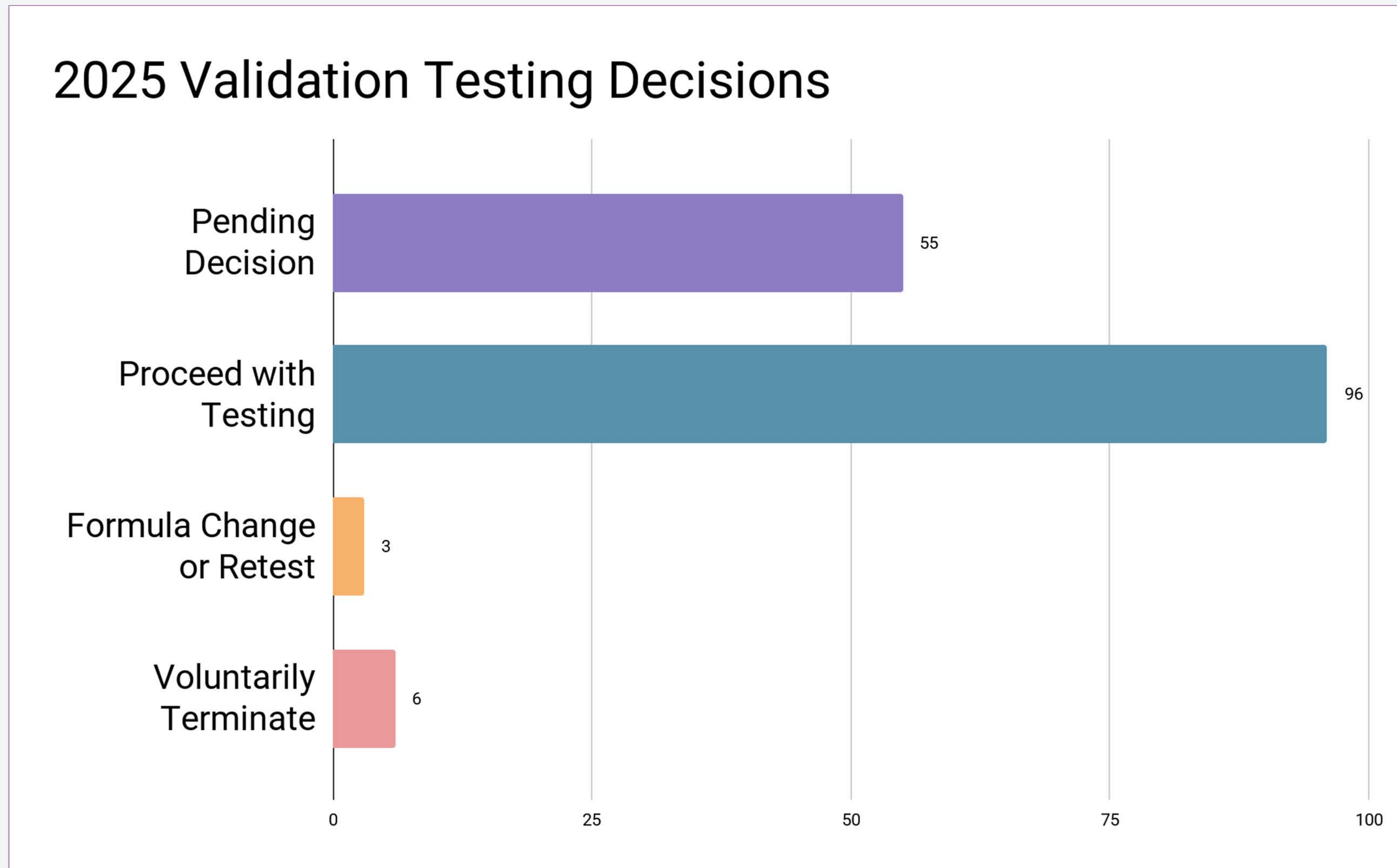
Tested according to the current test method

Given two opportunities to meet the requirements of Validation Testing

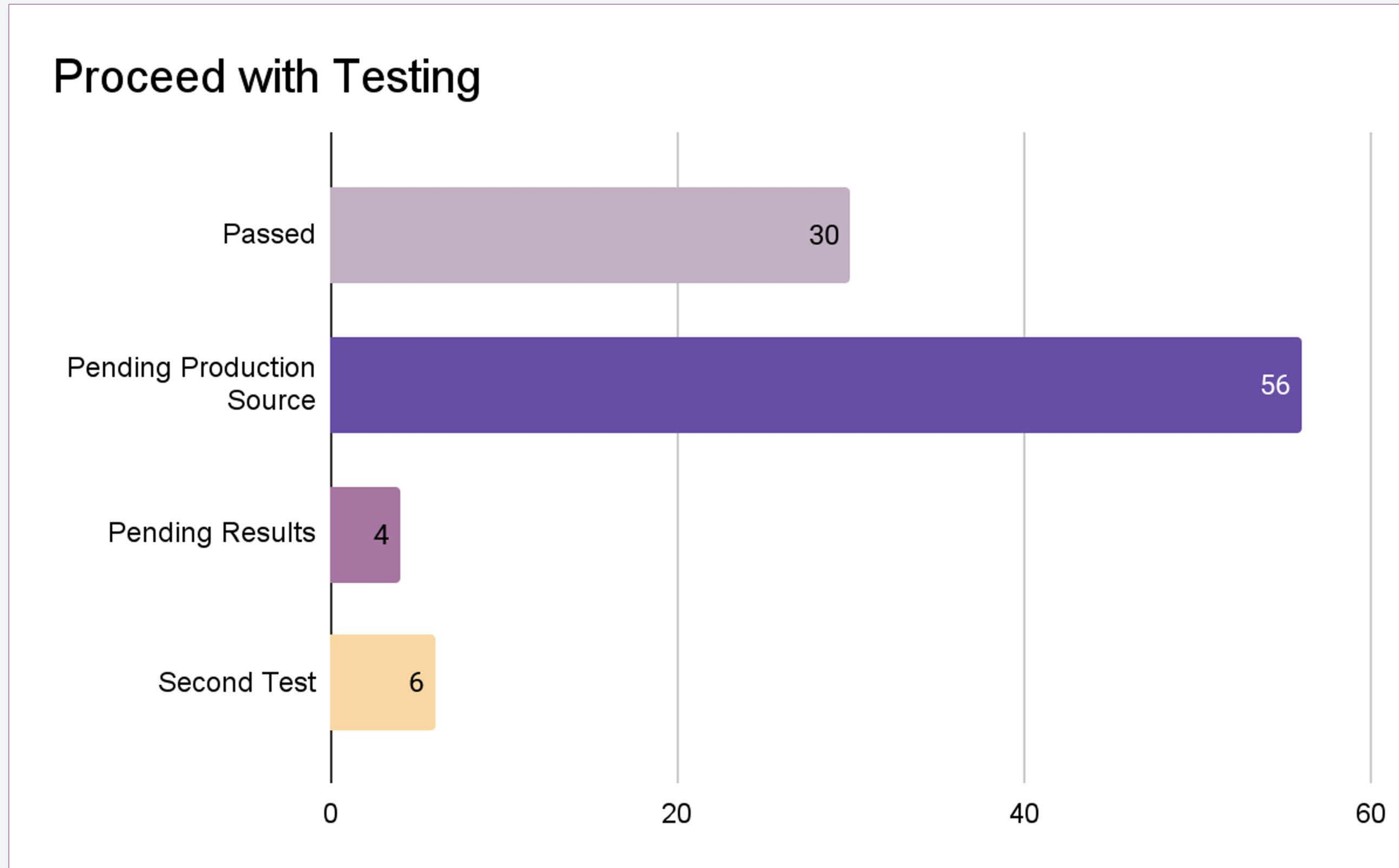
Validation Testing 2025



Validation Testing 2025

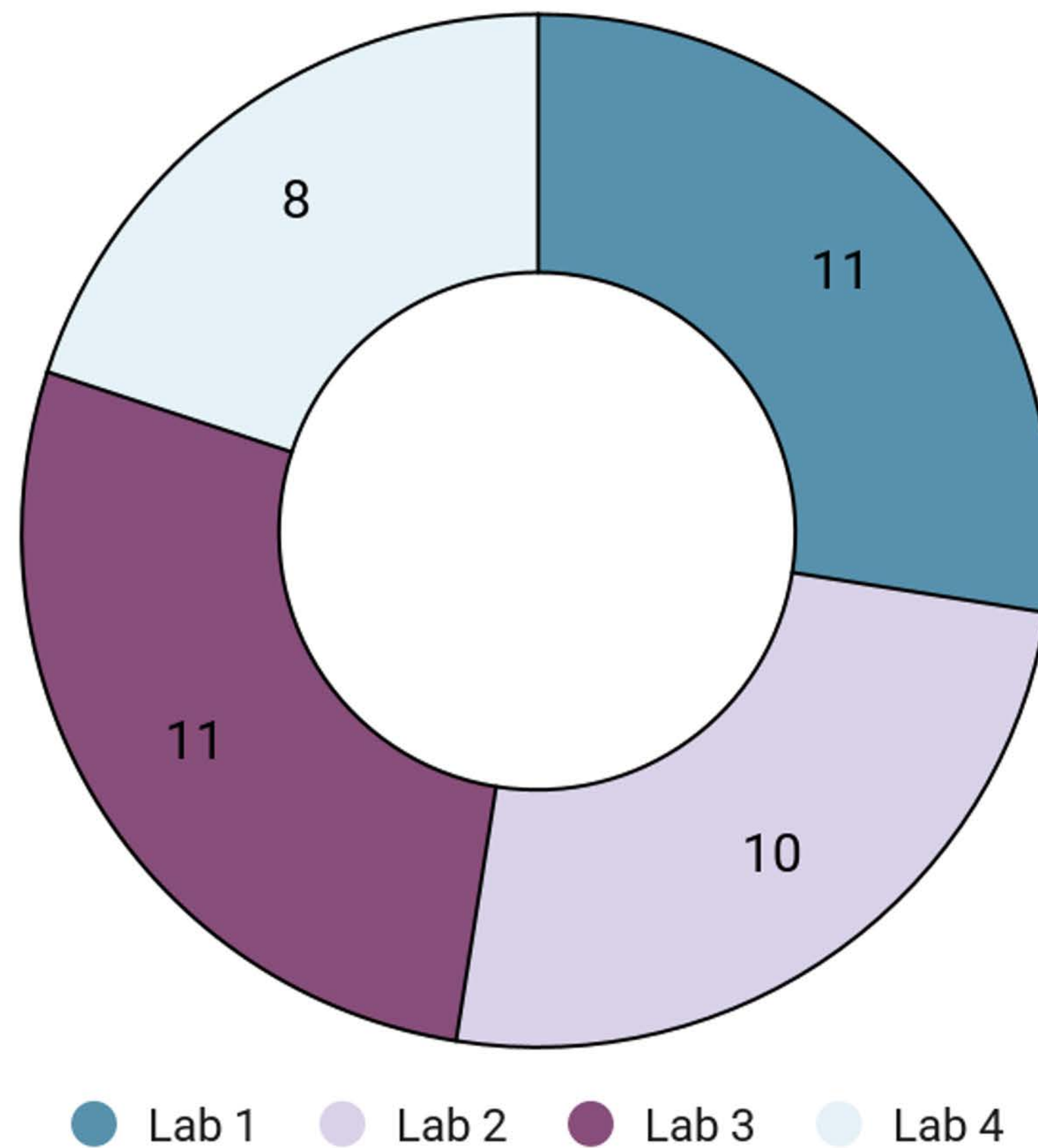


Validation Testing 2025

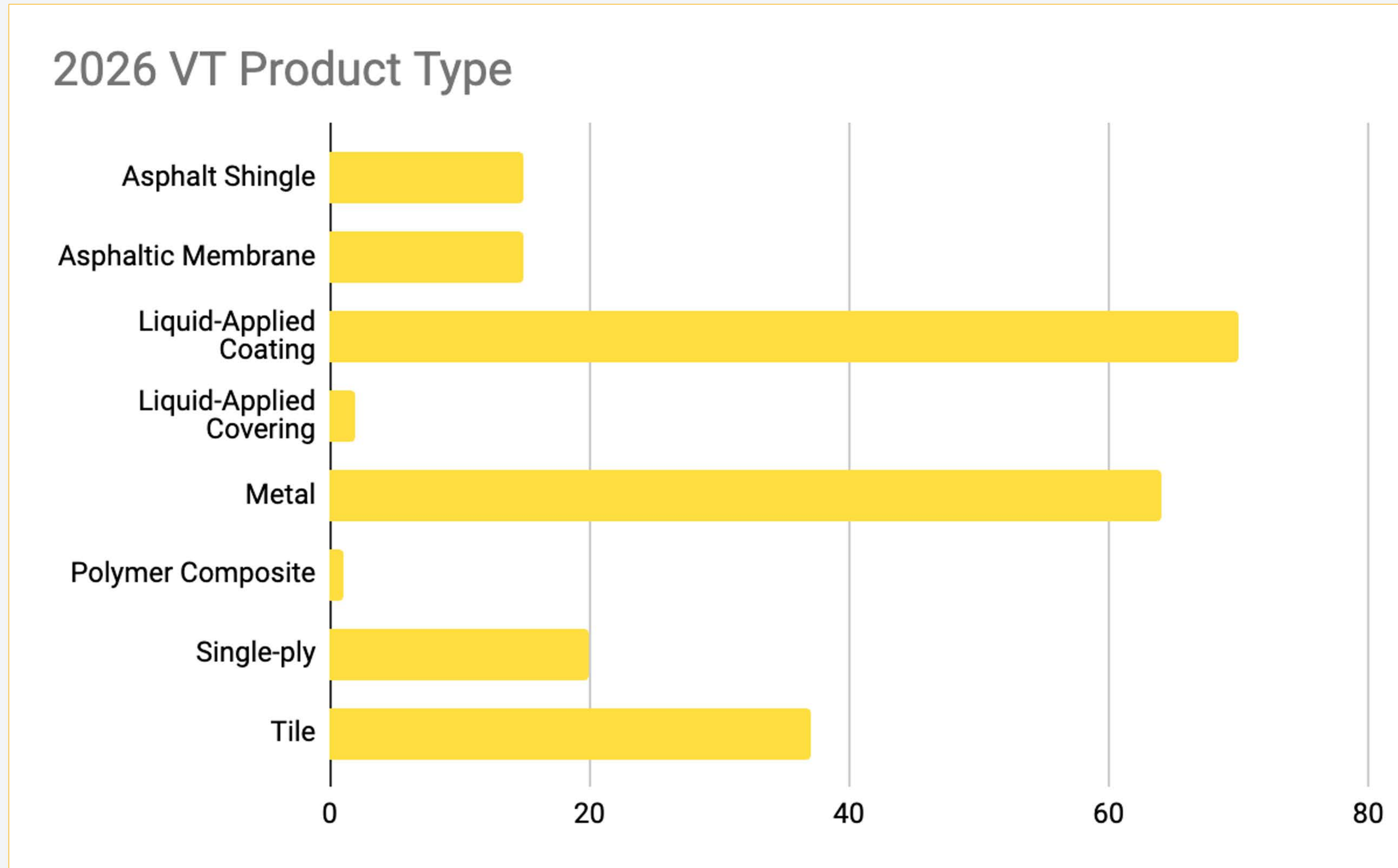


Validation Testing 2025

Lab Assignments



Validation Testing 2026



CRRC Accredited Independent Test Labs (AITLs)



CRRC Accredited Independent Test Labs

**ISO/IEC 17025
Accredited**

**Submit all required
documentation**

**Participate in
biennial ILC**

**Attend Laboratory
Training**

**Maintain test
methods on
accreditation scopes**



CRRC Accredited Independent Test Labs

7 Approved Roof AITLs

**7 Approved Rapid
Ratings AITLs**

4 Approved Wall AITLs



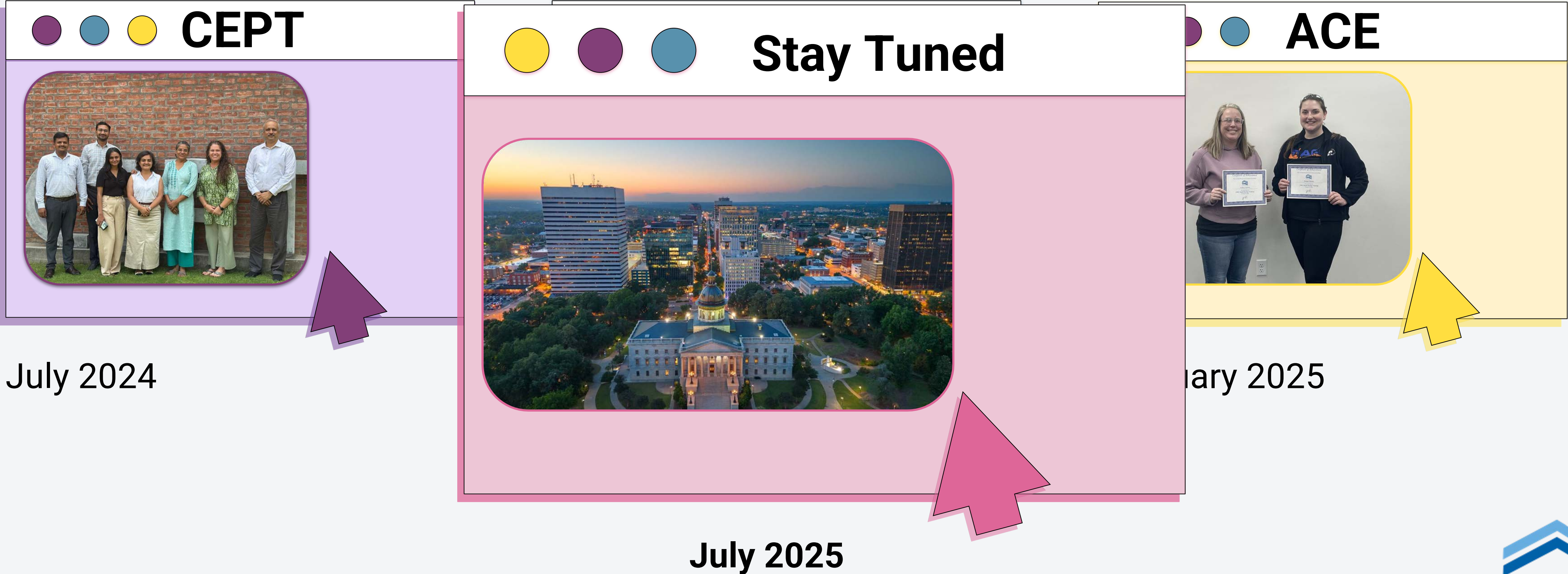
CRRC Accredited Independent Test Labs



CRRC Lab Language



On-Site Lab Training



For Validation Testing Program or Lab Training questions, contact:

Stacey Weister

stacey@coolroofs.org

