



Technical Affairs Committee

Chairs: Jean-François Côté & Greg Keeler

Vice-Chair: Kirk Goodrum

ARMA Board of Directors Meeting

November 14, 2019



Mission

- To provide the latest guidance documents on asphalt roofing best practices, advance industry sustainability initiatives, and develop programing and technical information on issues of importance to the asphalt roofing industry.

Organizational Structure

ARMA Technical Affairs Committee

Co-Chair: Greg Keeler, Owens Corning

Co-Chair: Jean-François Côté, SOPREMA, Inc.

Vice-Chair: Kirk Goodrum, Siplast, Inc.

Staff Liaison: Chadwick Collins, Director of Technical Services

ARMA Technical Review Task Force

Chair: Lynn Picone,
GAF

ARMA Meeting Education Task Force

Chair: Michelle Benatti,
Firestone

ARMA Sustainability Task Force

Chair: Jean-François
Côté, SOPREMA, Inc.

ARMA Ventilation Task Force

Chair: Paul Scelsi,
Air Vent, Inc.

ARMA Asphalt Recycling Task Force

Chair: Ana Meyer,
GAF



Ventilation Task Force

Chair: Paul Scelsi, Air Vent, Inc.



Meeting Education Task Force

Chair: Michelle Benatti, Firestone Building Products

Meeting Education Task Force

Purpose: To work with ARMA Staff to determine programming for membership meetings:

- Committee and Task Force focus topics
- Industry speaker selection
- Offsite educational activities, facility tours, etc.

Meeting Education Task Force

Summer Committee Meeting Speakers:

- Justin Koscher, PIMA
- Richard Willis, NAPA
- Jay Crandell, ARES Consulting
- Craig Drumheller, NAHB
- Richard Davis, FM
- Reid Ribble, NRCA

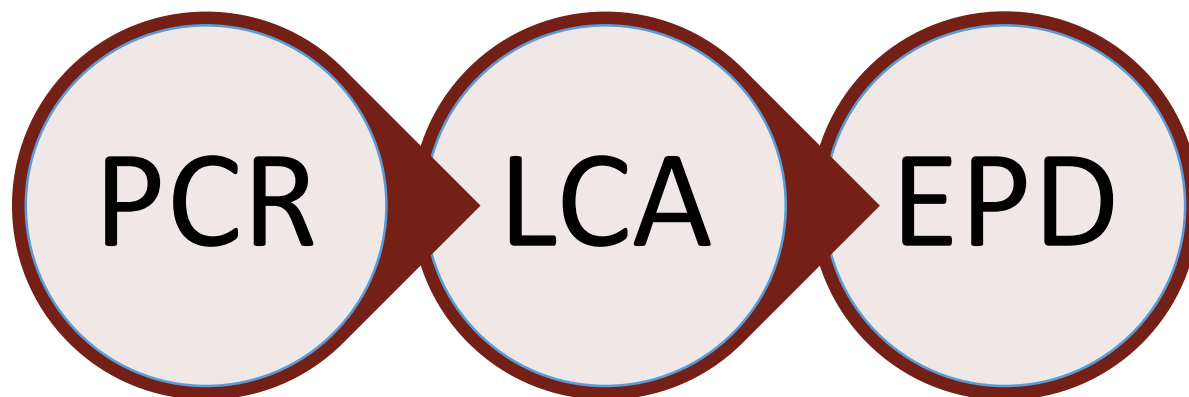


Sustainability Task Force

Chair: Jean-François Côté, SOPREMA, Inc.

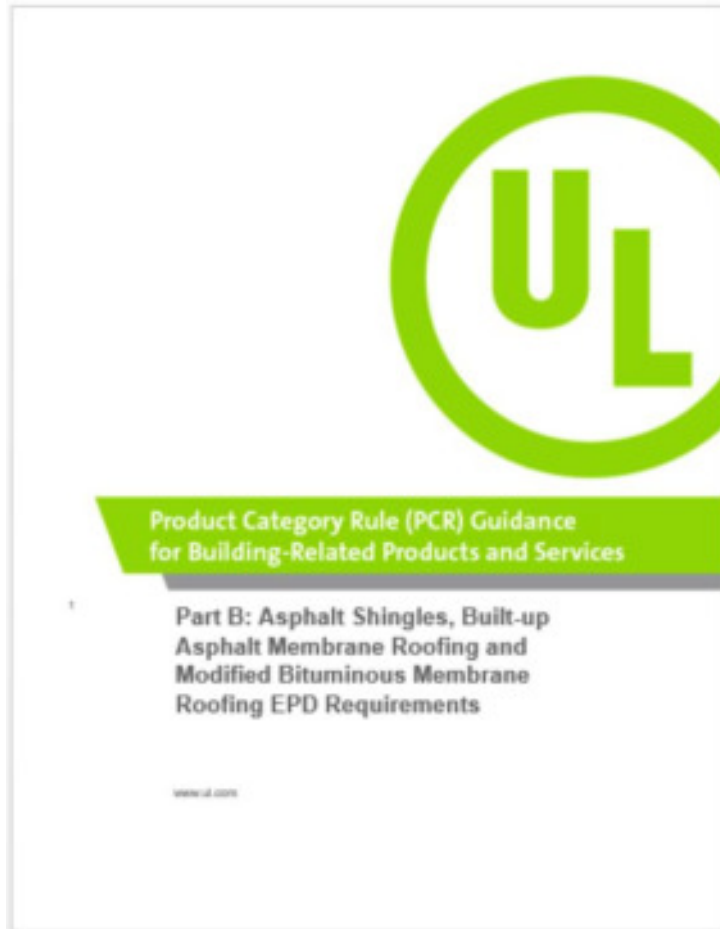
Sustainability Task Force

Mission: To coordinate the Association's sustainability initiatives, including the development of asphalt industry Product Category Rules (PCRs), Life Cycle Assessments (LCAs), and Environmental Product Declarations (EPDs).



Sustainability Task Force - PCR

Product Category Rule completed in July and will expire in July 2024



Sustainability Task Force

EPD Translations

- Translations are complete
- Project is under budget
- Staff is finalizing the documents to post on the ARMA site



Sustainability Task Force

EPD Revisions

- Current EPDs will expire in 2021
- Revisions will begin in 2020
 - Vendor Selection in Q3 2020



Asphalt Recycling Task Force

Chair: Ana Meyer, GAF



Asphalt Recycling Task Force

Purpose: To proactively support the adoption and use of recycled asphalt roofing products where viable

Asphalt Recycling Task Force

Concerns:

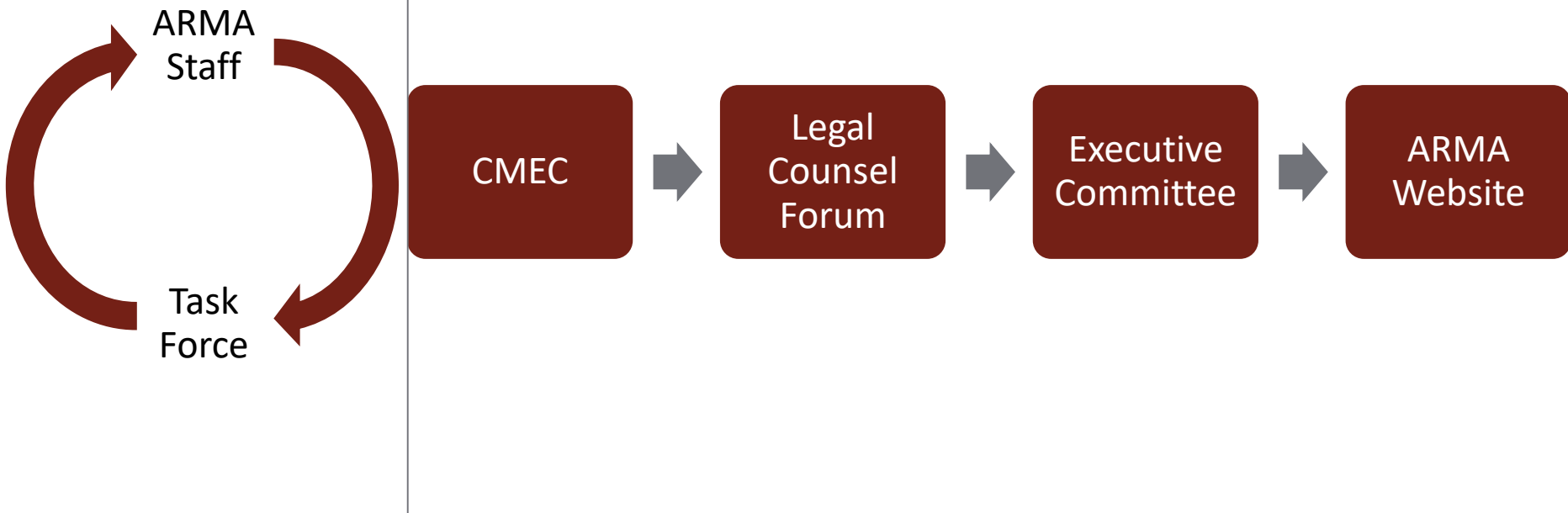
- Recycling facilities closing due to lack of demand
- Improper use of recycled products within mixes
- Lack of incentives for use of recycled asphalt
- Lack of infrastructure
- Jurisdictions mischaracterization of asphalt roofing products as “not-recyclable”



Technical Review Task Force

Chair: Lynn Picone, GAF

Technical Review Task Force



Technical Review Task Force

ARMA TRTF will request approval from the EC once revisions and review are complete for:

- Asphalt Shingle Recycling
- Application of Asphalt Shingles to Decks Installed over Insulation or Radiant Barriers
- Effects of Contaminants on Modified Bitumen Sheet Materials
- Cold Weather Application Recommendations for Modified Bitument Roofing
- Self-Adhesive Modified Bituminous Roofing Membranes

Technical Review Task Force

Priority	ARMA Technical Bulletins or Publications	Res (R), Mod Bit (MB), Built-up (B), eBookstore (eB)	Audience: Building Owner (B), Specifier (S), Contractor/Trade (T), Consumer ©	Current Website Date	Current PDF Date	
High	Cold Weather Application Recommendations for Modified Bitumen Roofing	●	MB	T,S	May-17	No Date
High	Self-Adhesive Modified Bituminous Roofing Membranes	●	MB	S,T	May-17	No Date
High	The Effects of Greases, Oils and Chemicals on Modified Bitumen Sheet Materials	●	MB	S,B,T	May-17	May-94
High	Residential Asphalt Roofing Manual: Design and Application Method	●	eB	T,S		
High	Application of Asphalt Shingles to Decks Installed over Insulation or Radiant Barriers	●	R	S,T	Nov-17	No Date
High	Asphalt Shingle Recycling FAQs	●	R	T,C	May-17	Sep-14
High	Asphalt Shingle Recycling Do's and Don'ts	●	R	T,C	May-17	Sep-14
Medium	ARMA Lightweight Structural Concrete Roof Decks Statement		MB,B	T,S	May-17	No Date
Medium	Decking Recommendations for Built-Up Roofing and Modified Bitumen Membranes		MB,B	S,T	May-17	Jul-14
Medium	Effects of Roof Color and Solar Reflectance on the Accumulation of Moisture in Roof Systems		MB	S,T	May-17	Sep-14
Medium	VOC Considerations for Asphalt Roofing		MB,B	S,T	May-17	Sep-14
Medium	Coating of Asphalt Shingles After Installation		R	T,S,C	May-17	Jun-14
Low	Photovoltaic Systems and Low-slope Commercial Roofs		MB,B	S,T,B	May-17	Sep-14

- Pending Final Review
- Revisions in Progress

Technical Review Task Force

Residential Asphalt Manual Task Group

- Formed under the Technical Review Task Force
- Conference Calls every 2 weeks
- Completed initial reviews of Chapters 1-12
- Targeted completion of Q1 2020



Questions?

ARMA Board of Directors Meeting

November 14, 2019

Asphalt. *The Roofing Solution.™*



Requested Action

Acceptance of Technical Affairs Committee report as presented

November 14, 2019