CONSTRUCTION MANAGEMENT ASSOCIATION OF AMERICA (CMAA)

**Scott A. Schriner, CCM, PE
Central PA Chapter**

Agenda

- Safety Moment
- What is CMAA and why is it important to you and your company
- CMAA Mega-Membership
- Additional Training Opportunities
- CMIT/CACM/CCM
- Chapter and National Involvement
- Q&A

Safety Moment

CMAA Mission and Vision

- To promote, support, educate, and develop professionals who lead the delivery of programs and projects within the built environment.

- CMAA is the voice of the program and construction management industry and the premier resource for professionals working in the built environment.

Why CMAA for Your Company
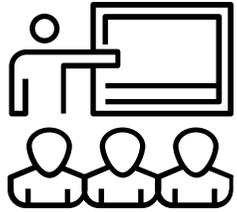
CMAA Strategic Goals:

1. Transform project execution
2. Shape the profession
3. Establish CMAA as the premier resource

Why is CMAA Important to You and Your Staff

1. Networking/client relationships
2. Exposure to new ideas and approaches
3. Opportunities to develop/enhance leadership skills
4. Training
5. Professional Development
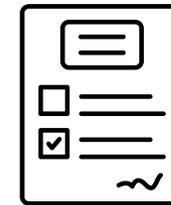
CMAA Mega-Membership

- Annual commitment of $29,500/$46,000
- Puts your company beside your competition!

    AECOM

    Arcadis

    HDR

    HNTB

    Parsons

    STV

    GFT

   WSP

    … and others!

Benefits of Mega-Membership

- Unlimited # of Members
- Unlimited CMIT Registrations
- Access to Webinars
- Recertification Points – CCM & PE
- Member Rates
  - Education &Training Programs
  - Event Registrations
  - Publications

CMAA
THREE RIVERS CHAPTER

CMAA Mega-Membership - SAVINGS

- **CMAA Body of Knowledge eBooks**
  - **Saving $745-$1,420/person**

- **CM Guidelines**
  - **Saving $575-$1,115/person**

- **Unlimited access to CMAA Standards of Practice online learning modules**
  - **Saving $799-$1,199/person**

- **Certified Construction Manager® (CCM®) and Certified Associate Construction Manager® (CACM®) Practice Questions**
  - **Saving $75 - $125/person**

- **Construction Management Principles – Online Course**
  - **Saving $225 - $375/person**

- **Unlimited registrations for ALL CMIT Levels 1, 2, 3 & 4**
  - **Saving $75-$215/person/level**

CMAA
THREE RIVERS CHAPTER

Additional Training Opportunities

- **Construction Management Principles**

- **Professional Construction Management (PCM)**
  - Virtual, In-Person Course, or Online
  - Earn 24 CCM and CACM Recertification Points, PDHs for the complete course.

- **CCM Build Up**
  - Paced over nine (9) weeks, 2-hour sessions, weekly webinar debriefs and group discussions, 18 PDHs.
  - In-Person, 2 each 9-hour days.

- **CM Essentials +**
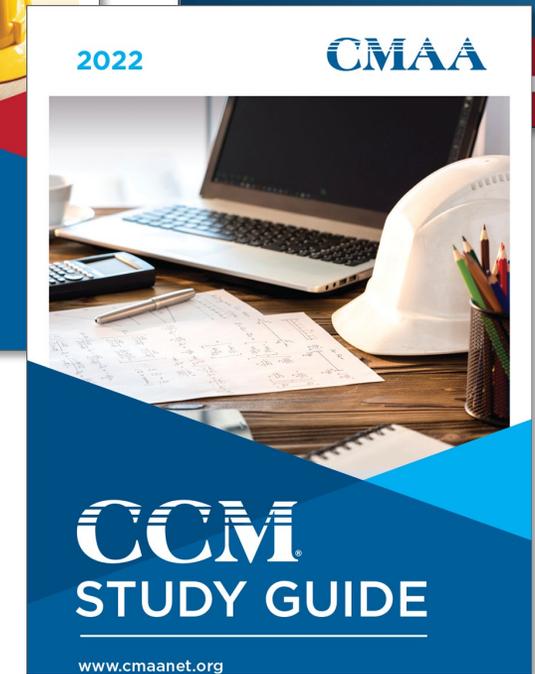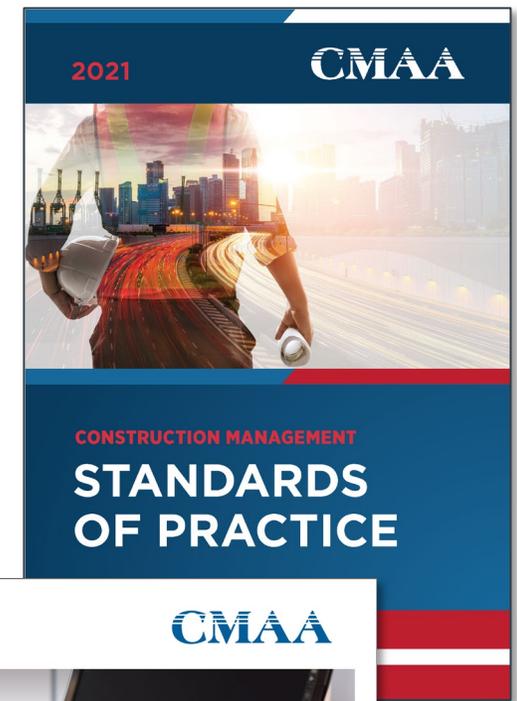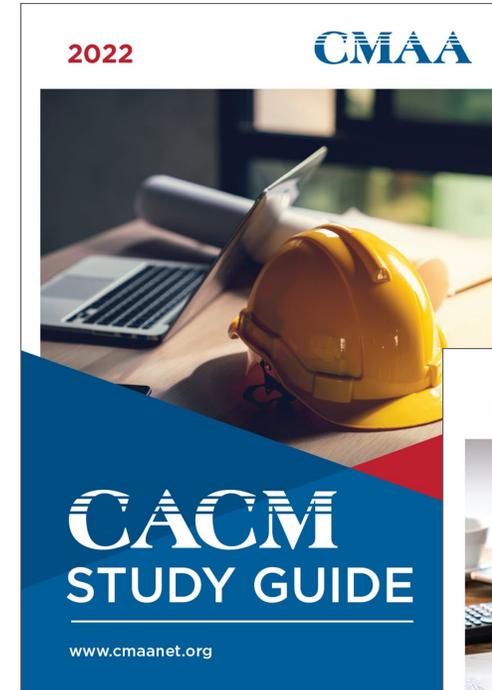
Benefits of CMAA Credentials/Certifications:

To Your Company

1. Industry recognized qualified CM talent pool
2. Responsive to clients RFQ/RFP certification requirements
3. Retaining of best talent by providing career advancement opportunities
4. Developing leadership skills in the young professionals
5. Keeping abreast of current industry trends

To Individual

1. Expand knowledge
2. Stay current on industry trends
3. Bolster expertise
4. Building network of colleagues to share experiences and ideas
5. Self-confidence
6. Professional recognition
7. Increased responsibilities

Pathway To Success

CMIT LEVEL ONE

- Supervisor, educational instructor, employer, or military personnel signs a letter of support
- Pass Level 1 exam on basics of construction management
- Basics of construction management:
  – Role of the CM, project delivery methods, and legal issues

CMIT LEVEL TWO

- Completed Level 1
- Pass Level 2 exams:
  – Professional Practice
  – Quality Management
  – Cost Management
- Completed Soft Skills training:
  – Emotional Intelligence in the AEC Industry: Part 1
  – Killer Communication Skills
  – Emotional Intelligence in the AEC Industry: Part 2
- Supervisor(s) verify the candidate has 6 months of experience in Professional Practice, Quality Management, and Cost Management

CMIT LEVEL THREE

- Completed Level 1
- Completed Level 2
- Pass Level 3 exams:
  – Contract Administration
  – Time Management
  – Safety and Risk Management
- Completed Soft Skills training:
  – How to Present with Power and Influence
  – Primal Safety: A Gut Level Approach
  – Time Management Using Lean Principles
- Supervisor(s) verify the candidate has 6 months of experience in Contract Administration, Time Management, and Safety and Risk Management

CMIT LEVEL FOUR

- Completed Level 1
- Completed Level 2
- Completed Level 3
- Pass Level 4 exams:
  – Project Management
  – Sustainability
  – Value Engineering
- Completed Soft Skills training:
  – Stress Management for Peak Performance
  – 12 Steps to Great Relationships
  – From Head to Heart: How to Differentiate Yourself in the Marketplace
- Supervisor(s) verify the candidate has 6 months of experience in Project Management and Sustainability, with some experience in Value Engineering

CACM

- 12 months of RIC experience in any area or 4 years of construction experience
- Minimum of 1 reference to verify experience
- CMIT L1-4, degree, or additional construction experience
- Passed CACM Exam
- Renew every 3 years

CCM

- 48+ months of RIC experience
- Minimum of 2 references to verify experience
- Degree, CACM, or additional construction experience
- Passed CCM Exam
- Renew every 3 years

A PATHWAY TO SUCCESS

The CMCI credentials programs are divided into various levels, with each level demonstrating a credential holder's growing professional competence and experience in construction management.

CMAA
THREE RIVERS CHAPTER

Construction Manager-in-Training

Recognizing and guiding newly-rising dedicated professionals in the CM industry.

A commitment to continued development that shows employers, clients, and co-workers that they are dedicated to becoming professional construction managers.

Knowledge of the practices, procedures, and principles represented by CACMs and CCMs, as well as professional construction managers.

CMIT Stackable Credentials

Level One

- Supervisor, educational instructor, employer, or military personnel signs a letter of support
- Pass Level 1 exam on basics of construction management
- Basics of construction management:
  - Role of the CM, project delivery methods, and legal issues

Level Two

- Completed Level 1
- Pass Level 2 exams:
  - Professional Practice
  - Quality Management
  - Cost Management
- Completed Soft Skills training:
  - Emotional Intelligence in the AEC Industry: Part 1
  - Killer Communication Skills
  - Emotional Intelligence in the AEC Industry: Part 2
- Supervisor(s) verify the candidate has 6 months of experience in Professional Practice, Quality Management, and Cost Management

Level Three

- Completed Level 1
- Completed Level 2
- Pass Level 3 exams:
  - Contract Administration
  - Time Management
  - Safety and Risk Management
- Completed Soft Skills training:
  - How to Present with Power and Influence
  - Primal Safety: A Gut Level Approach
  - Time Management Using Lean Principles
- Supervisor(s) verify the candidate has 6 months of experience in Contract Administration, Time Management, and Safety and Risk Management

Level Four

- Completed Level 1
- Completed Level 2
- Completed Level 3
- Pass Level 4 exams:
  - Project Management
  - Sustainability
  - Value Engineering
- Completed Soft Skills training:
  - Stress Management for Peak Performance
  - 12 Steps to Great Relationships
  - From Head to Heart: How to Differentiate Yourself in the Marketplace
- Supervisor(s) verify the candidate has 6 months of experience in Project Management and Sustainability, with some experience in Value Engineering

CMAA
THREE RIVERS CHAPTER

Certified Associate Construction Manager

Certified Associate Construction Manager®

The CACM® recognizes professionals who have chosen a career in construction management and voluntarily met the prescribed criteria of the construction management certification program with regard to formal education, field experience, and demonstrated capability and understanding of the *CMAA Standards of Practice*.

CACM Certification Process

Determine eligibility

Complete application and submit online or by mail including the following:

- ✓ Resume
- ✓ Degree, Transcript, or Experience
- ✓ References
- ✓ Payment

Prepare for the examination and pass the examination

CACM Eligibility Requirements

|		Column A		Column B		
No CMIT & No Degree	+	6 yrs General Construction Experience	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
CMIT (Level 1)	+	3 yrs General Construction Experience	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
CMIT Level 2	+	2 yrs General Construction Experience	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
CMIT Level 3	+	1 yr General Construction Experience	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
CMIT Level 4	+	N/A	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
Associates Degree	+	4 yrs General Construction Experience	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE
BA/BS or MA/MS Degree	+	N/A	+	12 months RIC OR 4 yrs additional General Construction/Design Experience	=	✓ ELIGIBLE

CACM Qualification

PHASE	PRE-DESIGN	DESIGN	PROCUREMENT	CONSTRUCTION	POST-CONSTRUCTION
Project Management	☐	☐		☐	
Cost Management		☐	☐	☐	
Time Management		☐		☐	
Quality Management		☐		☐	☐
Contract Administration			☐	☐	☐
Safety Management				☐	

Reference

- 1 Independent Reference

CACM Examination Sections

DOMAINS	% OF EXAM	DOMAINS	% OF EXAM
Program & Project Management	22%	Safety Management	5%
Cost Management	11%	Risk Management	6%
Time Management	10%	Professional Practice	9%
Quality Management	10%	Sustainability	8%
Contract Administration	9%	Technology	10%
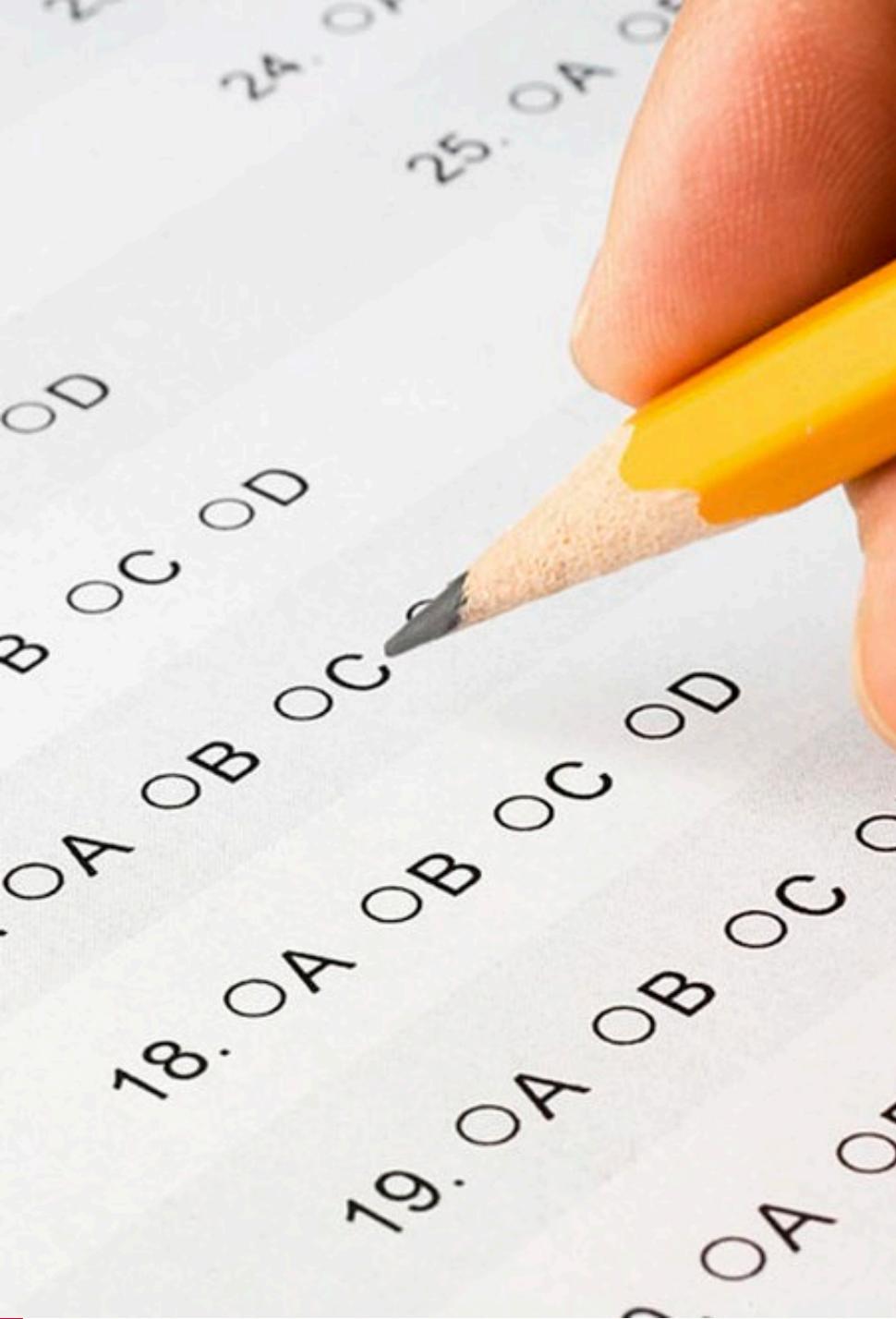
CACM Examination

- 1-Year eligibility to pass the exam
- 3 attempts to pass
- 45 day waiting period between attempts
- Computer based examination:
  - ✓ 3-hour time limit to complete
  - ✓ 150 multiple choice questions
- Secure testing locations worldwide
- Live Remote Proctoring (LRP)

Maintaining the CACM

- Recertification required every 3 years.

- Required 20 Points
    - ✓ Involvement in the profession
    - ✓ Professional development
    - ✓ A minimum of 1 point must be related to ethics and safety

- All activities can be added to an online recertification management tool for CACMs.

Benefits of Being a CCM

- Certificate and digital badge to promote your resume of knowledge and experience:
  - ✓ Minimum 48 months Responsible-in-Charge
  - ✓ Minimum two references
  - ✓ Tested on CM Standards of Practices and CII Best Practices
  - ✓ Adhere to Code of Conduct and Ethics
  - ✓ Maintain industry knowledge
- Internationally transferrable
- Industry relevant: over 5,200 CCMs
- Owner recognized

CCM Certification Process
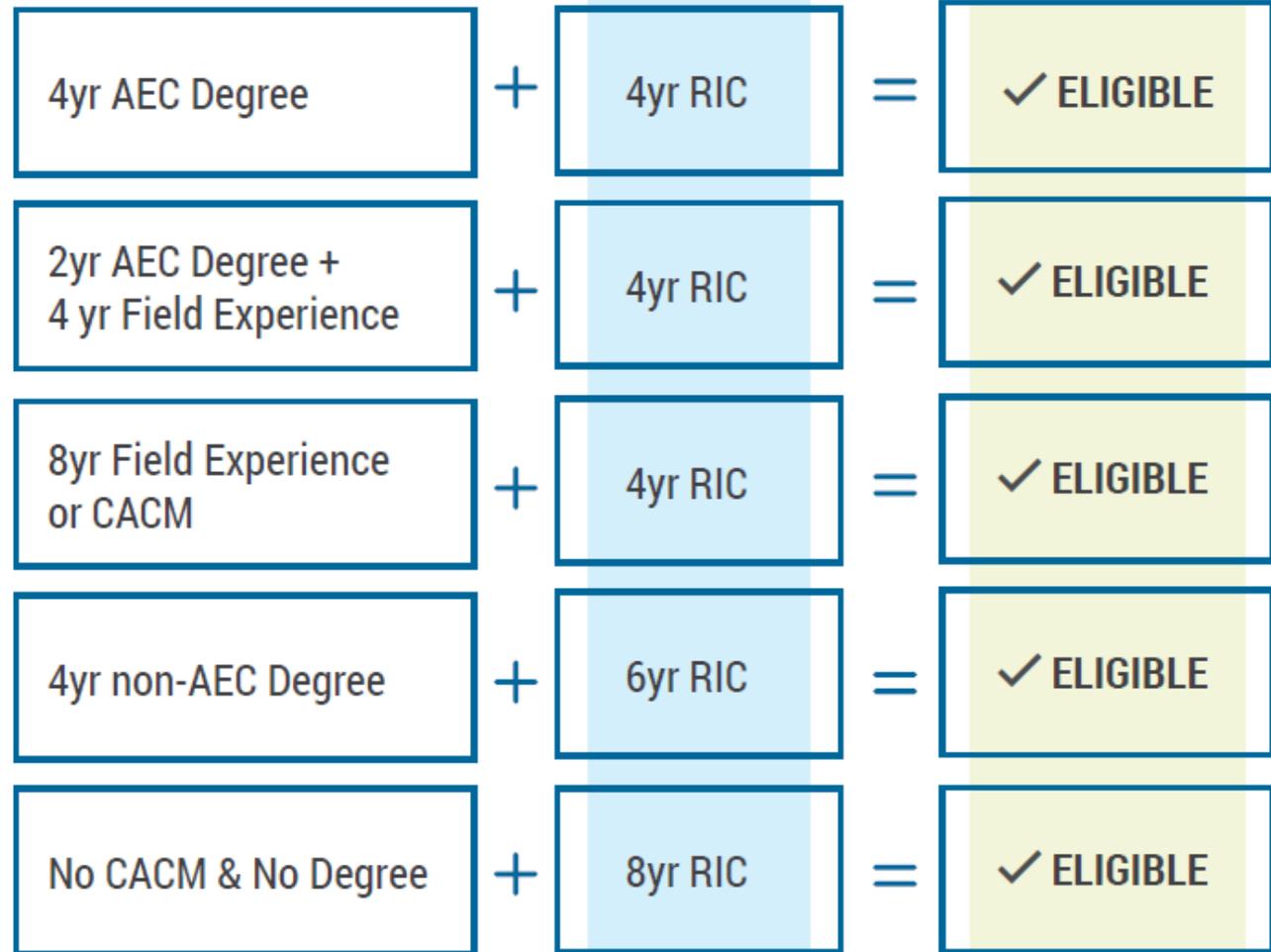
Determine eligibility

Complete application and submit online or by mail including the following:

- ✓ Resume
- ✓ Degree, Transcript, or Experience
- ✓ References
- ✓ Payment

Prepare for the examination and pass the examination

CCM Eligibility Options

48 months **Responsible-In-Charge** (RIC) experience as a construction manager as shown on the Qualification Matrix and one of the following:

4yr AEC Degree	+	4yr RIC	=	✓ ELIGIBLE
2yr AEC Degree + 4 yr Field Experience	+	4yr RIC	=	✓ ELIGIBLE
8yr Field Experience or CACM	+	4yr RIC	=	✓ ELIGIBLE
4yr non-AEC Degree	+	6yr RIC	=	✓ ELIGIBLE
No CACM & No Degree	+	8yr RIC	=	✓ ELIGIBLE

CMAA
THREE RIVERS CHAPTER

CCM Qualification

FUNCTION/ROLE	PHASE	PRE-DESIGN	DESIGN	PROCUREMENT	CONSTRUCTION	POST-CONSTRUCTION
	Project Management	▣	▣		▣	
	Cost Management		▣	▣	▣	
	Time Management		▣		▣	
	Quality Management		▣		▣	▣
	Contract Administration			▣	▣	▣
	Safety Management				▣	

Reference

- Minimum 2 References
- Contact via Email

CMAA
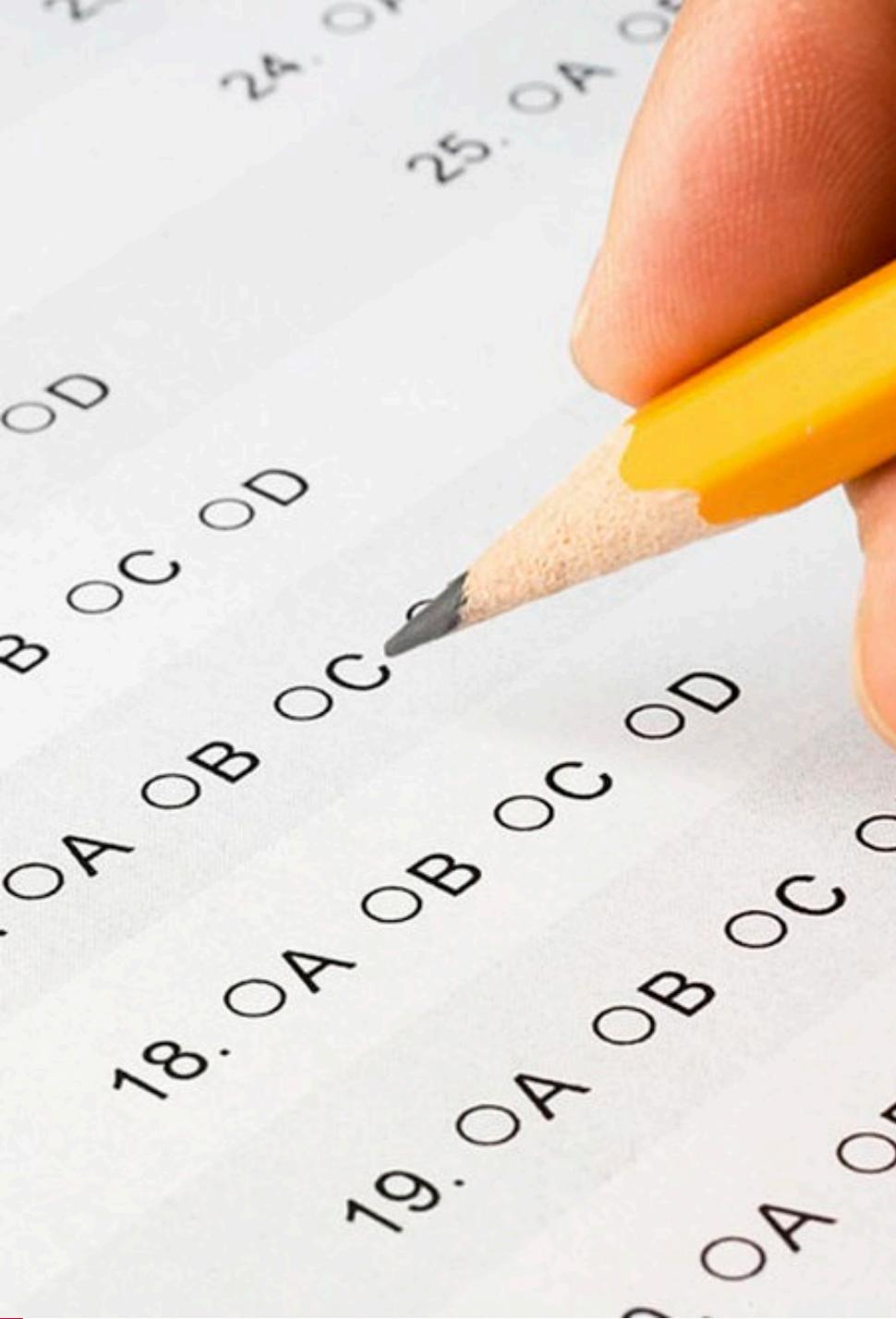THREE RIVERS CHAPTER

Determining RIC

1. Was the CM empowered to make a direct impact on the successful project completion?

2. Was the CM directly in charge of construction management services?

3. Did the CM protect the project and the owner's best interests?

CCM Examination

- 1-Year eligibility to pass the exam
- 3 attempts to pass
- 45 day waiting period between attempts
- Computer based examination:
  - ✓ 4-hour time limit to complete
  - ✓ 175 multiple choice questions
- Secure testing locations worldwide
- Live Remote Proctoring (LRP)

CCM Examination Sections

| DOMAINS	% OF EXAM	DOMAINS	% OF EXAM
Program & Project Management	20%	Safety Management	10%
Cost Management	10%	Risk Management	10%
Time Management	10%	Professional Practice	10%
Contract Administration	10%	Sustainability	5%
Quality Management	10%	Technology	5%

CMAA
THREE RIVERS CHAPTER

Maintaining the CCM

- Recertification required every 3 years.

- Required 25 Points
  - ✓ Involvement in the profession
  - ✓ Professional development
  - ✓ A minimum of 1 point must be related to ethics and safety

- All activities can be added to an online recertification management tool for CACMs.

Get Involved with your Local Chapter!
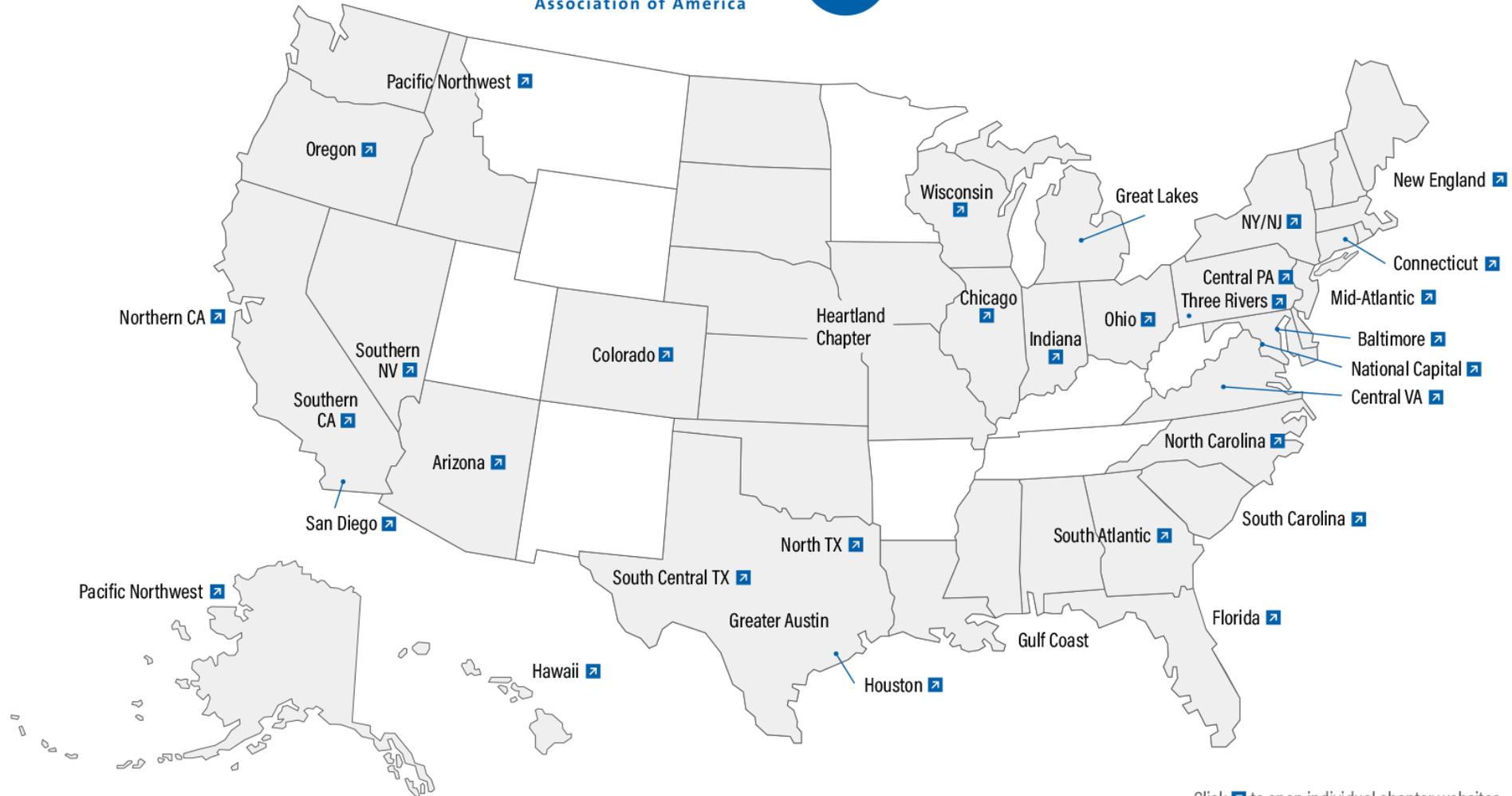
QUESTIONS?

CONTACT US AT:
Mike McGreal
CMIT/CCM Committee Chair
michael.mcgreal@hatch.com

THANK YOU!