C18-0951A

ARTICULATION/TRANSFER AGREEMENT

Middle Tennessee State University
and
CPI Foundation
January 18, 2018
Revised August 23, 2021

Contents

Articulation/Transfer Agreement
Middle Tennessee State University
and
CPI Foundation

THIS ARTICULATION AGREEMENT (aka "Agreement") is entered into on January 18, 2018 and revised August 23, 2021, by and between Middle Tennessee State University ("MTSU") and CPI Foundation ("CPI"). The parties desire to enter into a contract pursuant to which students of CPI will be eligible for articulated course credits at MTSU, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Description of Articulation Program.
    a. Definitions. Articulation criteria is defined in Attachment A.
    b. Purpose. The purpose of this Agreement is to facilitate the transfer of CPI students to MTSU: to provide specific advisement for CPI students who intend totransfer to MTSU; and, to encourage academic and administrative coordination between the institutions in the following program:
        - A.S., General Studies Area of Emphasis (MTSU Board of Trustees)
        - Potential General Studies transfer credits may be available for militaryand other training and courses which will have to be evaluated by the Charlie Daniel's Center on a case by case basis.
        - B.S., Concrete Industry Management: Concrete Contracting concentration OR
          B.S., Concrete Industry Management: Production, Sales and Service concentration

- Attachment A, "Program of Study" outlines the courses that must be taken at CPI to earn transfer credits at MTSU. This form also shows the courses taken at CPI and the MTSU equivalent course in the curriculum
- Attachment B, CPI Foundation Course Syllabi
- Attachment C: CPI-Foundation Program Learning Objectives

In compliance with MTSU Board of Trustees Policy 308 *Awarding of CreditsEarned Through Extra Institutional Learning,* Attachments A-C outline:

- Competencies that indicate that the learning outcomes specified in courses offered by the lower-level institution satisfy learning outcomes in

similar courses offered by the upper-level institution. Syllabi and competency lists of the courses from the institutions involved must be maintained in the appropriate offices of both institutions;

- Descriptions of required proficiency levels and criteria for measurement; and
- The evaluation plan and process.

c. Annual meetings. MTSU and CPI commit to holding at least one "in-person" meeting each year to address questions and facilitate the transfer process.

d. Annual review. This Agreement will be subject to annual review by representatives of each institution. Any recommendations for revisions will be made in writing and reviewed by each institution's respective Chief Academic Officer or their designees. The articulation requirements of this Agreement mayonly be amended in the form of an Amendment signed by the authorized representatives of the parties and the MTSU Board of Trustees.

e. Admission requirements. CPI students wishing to transfer credits to MTSU withinthe B.S., Concrete Industry Management, Concrete Contracting or Production Sales and Services concentrations must meet the admissions requirements for MTSU. These students must also provide an official certificate transcript of courses completed at CPI to MTSU. If admitted, the students shall become subject to all MTSU policies, procedures and rules.

f. Focus on articulate. This Agreement is in keeping with the MTSU Board of Trustees focus on partnership and collaboration between higher education institutions.

g. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party

h. Intellectual Property. MTSU acknowledges that it does not have any ownership interest in the intellectual property conceived of and under development by CPIand will not pursue development of a similar military Career Skills Program focused on concrete or concrete national landmark preservation while this agreement is in force or for three years after termination of the agreement.

2. Term and Termination.

a. Term. This Agreement will be effective from the date of final signature below, the Effective Date, until terminated in writing by either party. It is agreed that if terminated, both institutions will honor the terms of the Agreement until the end of the next admissions application and review period of MTSU.

b. Post-Termination. Upon termination of this Agreement for any reason, CPI students previously accepted by or admitted to MTSU shall continue to receivethe benefits contemplated by this Agreement.

3. Miscellaneous.

a. Non-discrimination. The parties agree to comply with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 ofthe Rehabilitation Act of 1973, Executive Order 11,246, the Americans with Disabilities act of 1990 and the related regulations to each. Each party assures that it will not discriminate against any individual including, but not limited to,

employees or applicants for employment and/or students because of race,religion, creed, color, sex, age, disability, veteran status or national origin.

The parties also agree to take affirmative action to ensure that applicants are employed and that employees are treated during their employment without regard to their race, religion, creed, color, sex, age, disability, veteran status, ornational origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection available to employees and applicants for employment.

b. Binding agreement. This Agreement shall not be binding upon the parties until itis approved by the president or designee and the MTSU Board of Trustees.

c. Point of contract information.

For CPI: Michael Farris
VP Marketing and Development
mfarris@cpi-foundation.org
530/624-9104

For MTSU: Kelly C. Strong, PhD
Director, School of Concrete and ConstructionManagement
Kelly.strong@mtsu.edu
615/898-2419

d. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee without regard to its conflictof law's provisions.

e. Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party atthe following address (or to such other address as such party may substitute, by providing a written notice.)

For CPI: Dr. Tanya Komas
President/ CEO
1380 East Avenue, Suite 124-385
Chico, CA 95926

For MTSU: Dr. Mark Byrnes
Provost
1301E. Main Street Murfreesboro,
TN 37132

f. Waivers. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver ofsuch provision of this Agreement on any other occasion or upon any other circumstance.

g. Complete Agreement; Integration . This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promisesof any kind, whether oral or written, between the parties with respect to such subject matter.

h. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile signatures shall be considered equivalent to original signatures.

i. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship isintended or created by this Agreement. Neither party shall make any commitment nor give the impression that it has authority to make any commitment, on behalf of the other party.

j. Confidentiality of Records. All educational records created, disclosed, or maintained pursuant to the terms of this Agreement are confidential and shall be created, disclosed, and maintained pursuant to the provisions of Family Educational Right to Privacy Act, also known as FERPA (20 U.S.C.A. s1232g) andits regulations.

In witness whereof, the parties have by their duly authorized representatives set their signatures.

Middle Tennessee State University

By: _____ Digitally signed by Alan R. Thomas, Vice President for Business and Finance, acting for and on behalf of Middle Tennessee State University Date: 2021.10.27 13:37:31 -05'00'

Alan R. Thomas ,

Vice President Business & Finance
Date: _____

CPI Foundation

By: _____ 10/29/21
Dr. Tanya Konnas,,
President/ CEO

Date: _____

ATTACHMENT "A

Concrete Industry Management- Concrete Contracting Program of Study

General Studies **Area**	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010			To be evaluated	3
	ENGL 1020			To be evaluated	3
	COMM 2200			To be evaluated	3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030				To be evaluated	3
			><	To be evaluated	3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030				To be evaluated	3
			><	To be evaluated	3
				To be evaluated	3
MATHEMATICS (3 hours required for General Studies) MATH 172013 credits\ or MATH 173014 credits)			><	To be evaluated	3
NATURAL SCIENCES (8 hours)	CHEM 101011011 or CHEM 1110/11			To be evaluated	4
	GEOL 1030/31 or GEOL 1040/41			To be evaluated	4
SOCIAUBEHAVIORAL SCIENCES (6 hours) *Choose two:* ECON 2410, PSY 1410, HLTH 1530/31. SOC 1010, SOC 2010, AAS 2100, ANTH 2010, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010. PS 1005, RS 2030, WGST 2100 {Courses in bold are recommended}				To be evaluated	3
				To be evaluated	3
				Hours Required	**41**

CCM Core Courses	**Course**	**Semester**	**Grade**	**Notes**	**Credit Hours**
Introduction to Concrete & Construction	CCM 1010			CPI Course Credit	1
Print Reading	CCM 2050				2
Project Estimating	CCM 3200				3
Land Surveying	CCM 3500				3
Concrete and Construction Law	CCM 4010				3
				Hours Required	**12**

CIM Major Courses	**Course**	**Semester**	**Grade**	**Notes**	**Credit Hours**
Fundamentals of Concrete: Properties & Testing	CIM 3000				4
Concrete Construction Methods	CIM 3050				3
Understanding the Concrete Construction System	CIM 3060				3
Applications of Concrete in Construction	CIM 3100				3
Concrete Industry Internship	CIM 3300			CPI Course Credit	6
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			CPI Course Credit	3
Senior Concrete Lab	CIM 4200				2
Capstone	CIM 4910				3
				Hours Required	**23**

Concrete Contracting Concentration					
Formwork Design and Computerized Drafting SPRING ONLY	CIM 3080				3
Design and Construction Issues FALL ONLY	CIM 4010				3
Field Management and Supervision FALL ONLY	CIM 4100				3
Architectural Computer-Aided Drafting and Design	CMT 3320				3
Concrete and Construction Safety	CMT 4160			CPI Course Credit +OSHA 30 Card	3
				Hours **Required**	15

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Statistics: *Choose* one: PSY 3020, BIA 2610 or MATH 1530				3
Electives				8
			Hours Required	11

Business Administration Minor (2.0 GPA required)				
Course	**Semester**	**Grade**	**Notes**	**Credit Hours**
Survey of Accounting for General Business / ACTG 3000				3
Legal Environment of Business/ **BLAW** 3400				3
Choose 1: Principles of Financial Management/ FIN 3000 or Business Finance/ FIN 3010				3
Computer Orientation/ CSCI 1150				3
Principles of Management/ MGMT 3610				3
Principles of Marketing / MKT 3820				3
			Hours **Required**	18

Concrete Industry Management- Production Sales and Service Program of Study

General Studies Area	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010			To be evaluated	3
	ENGL 1020			To be evaluated	3
	COMM 2200			To be evaluated	3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030				To be evaluated	3
				To be evaluated	3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, 1910, or 1920, DANG 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030				To be evaluated	3
				To be evaluated	3
				To be evaluated	3
MATHEMATICS (3 hours required for General Studies) MATH 1630 3 hour credit or MATH 1720 3 hour credit				To be evaluated	3
NATURAL SCIENCES (8 hours)	CHEM 1010/1011 or CHEM 1110/11			To be evaluated	4
	GEOL 1030/31 or **GEOL 1040/41**			To be evaluated	4
SOCIAUBEHAVIORAL SCIENCES (6 hours) *Choose two:* **ECON 2410, PSY 1410,** HLTH 1530/31 SOC 1010, SOC 2010, AAS 2100, ANTH 2010, econ 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010. PS 1005, RS 2030, WGST 2100 Courses in bold are recommended				To be evaluated	3
				To be evaluated	3
				Hours Required	**41**

CCM Core Courses	**Course**	**Semester**	**Grade**	**Notes**	**Credit Hours**
Introduction to Concrete & Construction	CCM 1010			CPI Course Credit	1
Print Reading	CCM 2050				2
Concrete and Construction Law	CCM4010				3
Construction Safety	CMT 4160			CPI Course Credit + OSHA 30 Card	3
Architectural Computer-Aided Drafting and Design	CMT 3320				3
				Hours Required	**12**

CIM Major Courses	**Course**	**Semester**	**Grade**	**Notes**	**Credit Hours**
Fundamentals of Concrete: Properties & Testing	CIM 3000				4
Concrete Construction Methods	CIM 3050				3
Understanding the Concrete Construction System	CIM 3060				3
Applications of Concrete in Construction	CIM 3100				3
Concrete Industry Internship	CIM 3300			CPI Course Credit	6
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			CPI Course Credit	3
Senior Concrete Lab	CIM 4200				2
Capstone	CIM 4910				3
				Hours **Required**	27
Production, Sales and Service Concentration					
Management of Concrete Products: Ordering & Delivering	CIM 4050				3
Management of Concrete Products: Production Facilities	CIM 4060				3
Concrete Mixture Design	CIM 4300				2
Operations Management	ET391D or MGMT3620				3
				Hours Required	11

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Statistics : *Choose one:* PSY 3020, BIA 2610 or MATH 1530				3
Electives				8
			Hours Required	11

Business Administration Minor (2.0 GPA required)				
Course	**Semester**	**Grade**	**Notes**	**Credit Hours**
Survey of Accounting for General Business/ ACTG 3000				3
Legal Environmentof Business/ **BLAW** 3400				3
Choose 1: Principles of Financial Management/ FIN 3000 or Business Finance/ FIN 3010				3
Computer Orientation / CSCI 1150				3
Principles of Management/ MGMT 3610				3
Principles of Marketing / MKT 3820				3
			Hours **Required**	**18**

Veterans to Infrastructure

CPI Field School
INTRODUCTION TO THE CONCRETE INDUSTRY
Course Syllabus

Instructors
Scott Burghardt, & Tanya Komas, PhD
Phone: 530.624-9104
E-mail: mfarris@cpi-foundation.org

Course Materials

- Design and Control of Concrete Mixtures, Steven H. Kosmatka & Michelle L. Wilson, PCA 1 6th Edition
- Handouts, web searches, and other supplemental materials

Course Description

This course provides an overview of the different sectors of the concrete industry and career, internship, and educational opportunities and pathways, job functions, and professional organizations that service members may want to pursue upon transitioning out of the military. The course provides instruction and advising for professional development of transitioning service members including resumes, cover letters, and interview skills.

Course Objectives

Participants will gain an introduction to the concrete industry and career opportunities; they will gain connections to employers and related university programs that can lead to a successful military-to-civilian transition.

Topics

- Concrete production, sales, service, and contracting
- Career, internship, and educational opportunities within the industry
- History of cement and concrete
- Concrete making materials including cement, aggregates, admixtures, and SCM's
- Applications of concrete and construction
- Professional development
- Batching, mixing, handling, and testing concrete properties

CPU Usage

- Word processing will be required
- Web searches will be required
- Use of Drop Box will be required

Grading

Resume	100 pts
Cover Letter	100 pts
Attendance & Participation	100 pts

A =90+
B = 80-89.9
C = 70-79.9
D = 60-69.9
F =below60

Note
Class attendance and participation are required.

Research

Individual research of industry employment, internship, and educational opportunities will be required. Participants will be asked to research jobs and companies in their desired geographic region and develop/submit resumes and cover letters for those opportunities.

Industry Involvement

Industry involvement is a major component of the CPI program. Throughout this course, the class will take field trips to local industry sites and projects. Participants will meet and experience the industry first hand. Guest speakers will provide lectures throughout the course offering their knowledge and experiences. It is critical that participants enthusiastically engage during field trips and with industry guests and conduct themselves in a professional manner at all times.

Schedule

Week	Topic/Activity
Week1	Introduction, history of cement and concrete
Week2	Resume development & review, cement science
Week3	Cover letter, concrete admixtures, cement plant field trip
Week4	SCM's, ready mix plant field trip
WeekS	Precast facility field trip
Week6	Bagged products plant field trip
Week7	Precast plant field trip
Week8	Construction jobsite field trip
Week9	Project
Week 10	Project
Week 11	Project
Week 12	Project

Veterans to Infrastructure

CPI Field School
PERSONAL SAFETY & SAFETY MANAGEMENT
Course Syllabus

Instructors
Scott Burghardt & Tanya Komas, PhD
Phone: 530.624-9104
E-mail: mfarris@cpi-foundation.org

Course Materials

- CPI Field Guide to Safety
- CPI Safety Manual
- Web research and other supplemental materials

Course Description

This course introduces participants to safe work practices and requirements in the concrete production, sales, service, and contracting industry; it provides participants with extensive opportunities to apply, be tested about, and share their knowledge of personal safety and safety management.

Course Objectives

Participants will gain a thorough understanding of safe work practices and safety management for concrete production, sales, service, and contracting while working in a team environment and promoting a safety culture throughout the industry.

Topics

- OSHA 10 safety certification
- Silica and silicosis hazards and safety requirements
- Respirator use and fit testing
- Tool training- safe use of hand and power tools and equipment for concrete and construction
- Job site analysis (JSA) - engineering, administrative, and personal protective equipment controls
- Safety audits/auditing jobsites
- Site specific safety plans
- Safety data sheets
- Emergency action planning
- Safety management & documentation - policy, procedures, and requirements

CPU Usage

- Word processing will be required
- Web searches will be required
- Use of Drop Box will be required

Grading

OSHA 10 Certification	50 pts	Pass/ Fail
Midterm	100 pts	
Site Specific Safety Plan	100 pts	
Final	100 pts	

A =90+
B = 80-89.9
C = 70-79.9
D = 60-69.9
F =below60

Note
Class attendance and participation are required.

Research
Outside research pertaining to OSHA and industrial safety is required. Write-ups and brief presentations will be required.

Schedule

Week	Topic/Activity
Weeki	Introduction, OSHA 10
Week2	Personal safety, respirator and silica awareness
Week3	Tool training, JSA introduction, SDS, EAP
Week4	Tool training, management safety
WeekS	Tool training, project specific safety
Week6	Project specific safety, safety management documents
Week7	JSA implementation & review, safety audits, project specific safety
Week8	JSA implementation & review, safety audits, project specific safety
Week9	JSA implementation & review, safety audits, project specific safety
Week 10	JSA implementation & review, safety audits, project specific safety
Week 11	JSA implementation & review, safety audits, project specific safety
Week 12	Final exam

Veterans to Infrastructure

CPI Field School
CONCRETE REPAIR
Course Syllabus

Instructors
Scott Burghardt & Tanya Kamas, PhD
Phone: 530.624-9104
E-mail: mfarris@cpi-foundation.org

Course Materials

- Concrete Repair and Maintenance Illustrated, P.H. Emmons, 1993, Construction Publisher & Consultants
- Technical ACI and ICRI readings
- Handouts, web searches, and other supplemental materials

Course Description

This course addresses concrete evaluation, repair, and maintenance materials and methods, traditional and emerging technologies and practices, and life cycle considerations for new and existing concrete structures. Project management and hands-on project experience are integral to the learning. Learning about the overall repair industry and its relationship to the broader concrete and construction industries provide context for the course.

Course Objectives

Participants will understand repair analysis, strategies, and technologies, the fundamental structural relationships of concrete building components, and be introduced to ICRI Concrete Surface Repair Technician certification test methods.

Topics

- Evaluation of concrete structures, infrastructure, and site features
- Causes and effects of concrete deterioration, damage, and disintegration
- Plastic and hardened properties of concrete
- Destructive and non-destructive testing and assessment
- Life cycle considerations of concrete and concrete repairs
- Maintenance of new and existing concrete structures
- Repair methods, materials, quality assurance, and quality control
- Repair demolition, surface preparation, material mixing, application, and finishing
- Crack evaluation
- ASR, carbonation, chloride intrusion, and other specific considerations
- Aesthetic considerations for concrete repair

CPU Usage

- Word processing will be required.
- Web searches will be required.
- Use of Drop Box will be required.

Grading

Mid-term exam	100 pts
Assignments/quizzes	100 pts
Final exam	100 pts

A =90+
B = 80-89.9
C = 70-79.9
D = 60-69.9
F = below60

Note

Class attendance and participation are required.

Schedule

Week	Topic/Activity
Week1	Introduction
Week2	Concrete & cement science, evaluation of concrete
Week3	Properties of hardened and plastic concrete
Week4	Concrete deterioration, damage, and disintegration
WeekS	Material selection and concrete repair techniques
Week6	Mid-term exam
Week7	Hands on concrete repair
Week8	Project
Week9	Project
Week 10	Project
Week 11	Quality assurance, quality control, bond pull-off testing
Week 12	Final exam

Veterans to Infrastructure

CPI Field School
INTERNSHIP
Course Syllabus

Instructors
Scott Burghardt &Tanya Komas, PhD
Phone: 530.624-9104
E-mail: mfarris@cpi-foundation.org

Course Materials

- Concrete Field Testing Technician Grade 1 Workbook, American Concrete Institute

Course Description

CPI holds three, 12-week, full-time sessions per year at each Field School location training participants in industry hands-on technical and management skills. Participants remain on active duty while training, complete industry safety and technical certification exams, gain exposure to career options throughout the industry, and complete/manage projects that address deferred maintenance, structural stability, visitor and operational access and safety, landmark preservation, and education. Individuals with or without experience may apply. As a needed continuous stewardship force bringing resources, expertise, and peoplepower, CPI completes Field School projects, conducts ongoing inspection and maintenance for projects done by others thereby extending major public capital improvement investments and avoiding future deferred maintenance issues, and engages broadly with Department of the Interior cultural resource needs. CPI leaders are top industry experts who welcome industry guest lecturers to enrich the learning environment and partner with CPI to bring emerging technologies and best practices to the public sector. Making existing structures stronger and last longer are relatively new fields, growing in response to failing infrastructure and increased interest in service life extension. Engaging hands-on in these areas exposes candidates to past and current successes and failures preparing them for a wide range of careers addressing existing and new structures.

Course Objectives

Participants will understand the expectations of the concrete industry focusing on pride of work and strong construction values that include communication, professionalism, accountability, punctuality, work ethic, and positive attitude.

Participants will understand how concrete materials and products are placed and tested for quality, durability, and service life

Participants will understand repair analysis, strategies, and technologies, the fundamental structural relationships of concrete building components, and be introduced to ICRI Concrete Surface Repair Technician certification test methods

CPU Usage

- Word processing will be required.
- Web searches will be required.
- Use of Drop Box will be required.

Grading

There are four components to receive a grade of Pass for this course.

- Instructor Evaluation
- Weekly Log
- Final Report
- Presentation

Grading Scale

This is a Pass/fail course.

Assignments/ Participation

All documents and presentations will be due on the last Friday of the course.

Schedule

Week	Topic/Activity
Week 1	Introduction
Week 2	Safety, tool training, concrete industry materials
Week 3	Safety, tool training, concrete industry materials
Week 4	Concrete repair, concrete tool training
Week 5	Concrete repair, concrete tool training
Week 6	Project design
Week 7	Project scoping, scheduling, and cost estimating
Week 8	Project
Week 9	ACI certification review
Week 10	ACI certification exam
Week 11	Project report
Week 12	Final

Veterans to Infrastructure

CPI LEARNING OBJECTIVES

Participants in the CPI program will

1. Gain a thorough understanding of safe work practices and safety management for concrete production, sales, service, and contracting while working in a team environment and promoting a safety culture throughout the industry
2. Understand the expectations of the concrete industry focusing on pride of work and strong construction values that include communication, professionalism, accountability, punctuality, work ethic, and positive attitude
3. Gain an introduction to the concrete industry and career opportunities; gain connections to employers and related university programs that can lead to a successful transition
4. Be introduced to scheduling, costs, and impacts of concrete materials, production, services and construction
5. Be able to apply, seek, and share knowledge of the CPI core fundamental concepts in concrete and cement
6. Understand how concrete materials and products are placed and tested for quality, durability, and service life
7. Understand repair analysis, strategies, and technologies, the fundamental structural relationships of concrete building components, and be introduced to ICRI Concrete Surface Repair Technician certification test methods
8. Learn about the National Park Service and its role as a steward of public lands, the Secretary of the Interior's Standards for the Treatment of Historic Properties, and the value that preserving cultural resources adds to our society