



Course Summary Sheet: Concrete Repair Design

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| Title | Concrete Repair Design |
| Delivery Mode(s) | Instructor-Led Workshop (2 hours) Online Course (2 hours) |
| Direct URLs to Content | Instructor-Led Workshop Materials (AIA-RPSD02) Instructor-Led Workshop Materials (ICC-RPSD02) Online course *Note: The only difference between AIA and ICC instructor-led materials is found in the credit information at the beginning and end of the slide deck. |
| Course Description | This course seeks to equip industry professionals with the resources needed to properly assess and plan a successful repair. We will examine the various methods and materials available for the repair of concrete structures and explore the advantages and disadvantages of each depending on the job at hand. |
| Course Outline | <ul style="list-style-type: none"> • Lesson 1: Concrete Basics • Lesson 2: Assessing and Planning a Repair • Lesson 3: Repair Material Considerations • Lesson 4: Repair Application Methods |
| Learning Objectives | Upon completion, participants should be able to: <ul style="list-style-type: none"> • Conduct a visual concrete condition survey • Determine the material requirements for a job • Explain the difference between different types of repair materials • Explain which material properties may be ideal for certain repairs • Identify when certain admixtures may be used in proprietary repair mortars for certain applications • Explain the advantages and disadvantages of various placement methods |
| Subject Matter Expert(s) | Etien Frett, MS, PE Heidi Braverman |
| Credit Information | Instructor-Led: Credits: 0.2 IACET CEUs, 2 LU/HSW, 0.2 ICC CEU Course Code: AIA-RPSD02 or ICC-RPSD02 AIA Course #: AIA- RPSD0215 ICC Course# 5742 Online: Credits: 0.2 IACET CEUs, 2 LU/HSW, 0.2 ICC CEU Course Code: ONL-RPSD02 AIA Course #: ONL-RPSD0215 ICC Course#: 5626 |

If you would like to schedule a class, please contact your branch training administrator or the Home Office Training Department.