



Rochester Institute of Technology

Civil Engineering Technology
Environmental Management and Safety
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RIT's Civil Engineering Technology program, within the College of Applied Science and Technology is now offering a Fundamentals of Engineering (FE) Civil Exam Review Course for the civil engineering professionals. Passing the FE exam is the first step in the process leading to the Professional Engineers (PE) license. All eighteen (18) different exam topics as shown in the table below will be covered.

Topics in the FE Civil Exam

Topics	Number of Questions	Topics	Number of Questions
✚ Mathematics	7 to 11	✚ Statics	7 to 11
✚ Probability and Statistics	4 to 6	✚ Mechanics of Materials	7 to 11
✚ Computational Tools	4 to 6	✚ Structural Analysis	6 to 9
✚ Ethics and Professional Practice	4 to 6	✚ Structural Design	6 to 9
✚ Engineering Economics	4 to 6	✚ Fluid Mechanics	4 to 6
✚ Environmental Engineering	6 to 9	✚ Hydraulics and Hydrologic Systems	8 to 12
✚ Construction	4 to 6	✚ Geotechnical Engineering	9 to 14
✚ Surveying	4 to 6	✚ Transportation Engineering	8 to 12
✚ Dynamics	4 to 6	✚ Materials	4 to 6
Total	41 to 62	Total	59 to 90
Examinees have around net 320 minutes to complete 110 questions			

FE Civil Exam Review Course Offerings for Spring 2017-18

✚ **For 7 weeks of evening class option:**

- Next review course will start on March 27th with last day of class will be on 11th of May 2018.

FE Civil Exam Review Course Structure

- ✚ Hands-on Problem solving in every class with some theory but mostly based on *FE Reference Handbook* from NCEES.
- ✚ Over 70 hours of intensive in-person teaching and practicing to ensure that the attendees fully grasp all the topics.
- ✚ A very fast paced course with 7 weeks of evening classes.
- ✚ This course is designed to supplement at-home studying and there will be no mandatory take-home assignments.
- ✚ Deep-learning (engaging heart, mind, body and soul) initiative will be taken by a single instructor teaching all the topics by engaging all attendees in active learning and participation to unlock their potential.
- ✚ Fee for the review is set to be \$799. Payments by check – (we cannot process credit card payments at this time).
- ✚ **Group discount:** For a group of 5 or more will receive a discount of \$99 per person.
- ✚ **Guarantee of passing:** Some part of week 6 and most part of week 7 will be devoted for sample tests with problems similar to FE Exam and if you receive 85% or more in all sample tests but doesn't pass the FE, will be allowed to attend the next course absolutely free.
- ✚ **Class meeting time for 7 weeks of evening class option:** Tuesday, Wednesday and Friday from 6:30 pm to 10 pm.
- ✚ **Registration deadlines are 5 days before the start of the course.**
- ✚ **All classes will be held in RIT campus.**

Note: Start and end dates are flexible to accommodate the requirement from large group enrollment. Same applies for class meeting time.

For additional information or to register, please contact:

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