

Review of Ruler Fractions and Mixed Numbers Course

The **Review of Ruler Fractions and Mixed Numbers Course** is, essentially, a shop math course which helps program participants to prepare, in the short term, for shop activities (carpentry, electrical, plumbing, painting, etc.); and in the long term, for the various pre-employment tests given by unions, public utilities and authorities, and other employers. Because the overwhelming majority of people who enroll in pre-apprenticeship training programs in New York City don't know how to "read" and use a ruler or a professional measuring tape (in addition to having spotty fraction problem-solving skills), the focus of the Course, *Review of Ruler Fractions and Mixed Numbers*, is intentionally narrow. Nevertheless, it is a rigorous course of study: the participants take entry- and exit-level Skills Assessments, and twice-daily Ruler Quizzes. A spreadsheet of scores can be maintained and used by directors to evaluate students' performance for the purpose of referring them to employment opportunities upon graduation from the training program. The recommend pre-requisite for the **Review of Ruler Fractions and Mixed Numbers Course** is *prior* attendance at a Day of Remediation-Math

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The **Review of Ruler Fractions and Mixed Numbers Course** is available for a nominal annual licensing fee* and includes the following:

1. Student Materials

- Mathematics Manual
- How to "Read" a Ruler Workbook
- Course Syllabus

2. Instructor Materials

- Instructor's Guide (Learning Objectives, Lesson Plans, and Materials Checklists)
- PowerPoint Presentations
 - √ Course Overview/Train-the-Instructor
 - √ Course Lessons (Days 1 - 5)
- Miscellaneous Assessments and Answer Keys
 - √ Pre- and Post-Course Skills Assessments
 - √ Ruler Quizzes
- Gradebook
- Student Satisfaction Questionnaire
- Certificate of Course Completion templates

3. Technical Assistance and Support from Helicon, Inc.

For more information about the
Review of Ruler Fractions and Mixed Numbers Course

contact:
allannahthomas@heliconinc.org

*All revenues are used to support Helicon, Inc.'s classroom activities in New York City.