



## Level I Balustrade Course Synopsis

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# Practical Stairbuilding Instructional Class

## Level I Balustrade Installer

### Purpose

This course is intended for general woodworkers who want to learn basic installation and repair of stairways and balustrades. Basic skills and principles of Post-to-Post Balustrade installation will be taught using practical, hands-on methods.

### Content

The course will cover the following content:

- Overview of related codes.
- Prefab or job-built straight stairways.
- Post-to-Post Balustrade installation, curb and step.
- Complete balustrade layout.
- Communications with the customer and the shop.

### Pre-requisites

Candidates must meet the following pre-requisites to apply:

- Have a SMA member sponsor.
- Student should have experience and knowledge of woodworking machinery and related tools. A basic knowledge of staircase construction is a plus. A questionnaire will be made available to confirm this knowledge in advance.
- Completion of the SMA Level I Code Certification through [stairways.org](http://stairways.org) (members only).

### Provided

Following items provided by the SMA:

- Required stair parts and materials.
- Video presentation driven course with hands-on, onsite instructors, course notebook.
- Certificate of Completion.

### Agenda

Course instruction is based on the following daily schedule:

- 7:00 am: Hotel Continental Breakfast
- 7:45 am: Walk to Conference Center from Hotel
- 8:00 am: Introduction, Assignments and Review
- 8:30 am: Hands-on Training
- 12:00 pm: Classroom Lunch with Review and Questions
- 1:00 pm: Hands-on Training
- 4:30 pm: Review - Group Q&A
- 5:00 pm: Dismissal

### Class Structure

The class is structured as follows:

- Students are responsible for bringing necessary tools to class. Tools include Pencil Scribe, Folding 4-8' Ruler, Bevel Square, Combination Square and First Grade Pencils.
- Workstations will be in groups of two, with a maximum of three groups supervised by one instructor.