

ASSOCIATION DES
LUTHIERS & ARCHETIERS
POUR LE DEVELOPPEMENT DE LA
FACTURE INSTRUMENTALE

*Repair and restoration of quartet instruments:
analysis, choice and techniques*
with Iris CARR

Session taught in English

Target audience for training and prerequisites

This course is for professional makers and violin making students.

There is no prerequisite but trainees must bring one or two instruments to repair / restore and use their own tools.

Organization

- Date: from Monday 24 to Friday 28 June 2019 inclusive (trainees are invited to arrive the day before)
- Duration: 40 hours spread over 5 days
- Hours: 8:30 till 12:30 am and 2 till 6 pm
- Workshop location: The Bois de lutherie, 4 Rue de la Scierie, 25330 FERTANS, FRANCE
- Maximum number of trainees: 9

Course aims

The course's aim is to acquire, deepen and master the repair and restoration techniques necessary for the restoration of the quartet instruments (violin, viola, cello).

The trainee will be asked to present to the course teacher the instrument and tools he has to determine with him, the repair/restoration different steps. This will be an opportunity for the trainee to learn how to conduct the case analysis in a structured way and the implementation of the repair / restoration plan. The trainee will then practice the techniques presented throughout the course.

At the end of the course, the trainee will be able to be autonomous for the case study of an instrument to be repaired or restored and for the implementation of the necessary techniques to complete the project.

Course contents

Topics studied during the course:

- Crack repair on front / back / ribs
- Back button re-enforcement patch
- Neck graft
- Front and back edges

Upon request prior to the course, other topics can be studied and practiced.



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To carry out these operations, each trainee will have to use the following skills:

- Observation
- Analysis
- Decision making
- Implementation of the restoration

The course teacher will decide, with the trainees and for each case, which techniques are best to use and if necessary, will provide new technical approaches.

Teaching means and methods

Trainees will bring one or two damaged instruments requiring repairs. On the first day, the course teacher will explain the various restoration techniques he will cover during the week. These techniques are the most commonly used and cover the majority of instrument repairs. In a second step, the teacher will determine with each trainee, the various repairs / restoration to be carried out on the instrument. This analysis will be based on the technical capabilities and material provided by the trainee.

From the 2nd day, each trainee will begin his project of repairs / restoration.

The teacher will follow-up with each trainee individually according to his project and his progress.

The examples and methods will be presented by means of pictures and / or demonstration before the students apply the techniques to their own projects.

Evaluation of the training

A short course certificate is given to trainees at the end of the course. An assessment is made by all trainees, individually and sent to the training organization. An assessment is made by the trainer to the training organization about pedagogical, methodological and organizational aspects.

Your teacher : Iris CARR

Mrs. Iris CARR, violin maker/restorer at Woodbridge (UK) specialist in fine instruments restoration who has taught multiple courses over the years:

- A workshop in Cologne in 2012
- West Dean Campus (UK) in 2015, 2017 and 2019 (course organised by the BVMA)
- Oberlin Campus (USA) in 2016 and 2018
- Tottori Violin Making School (Japan) in 2018
- Short courses for French and European luthiers at Le Bois de Lutherie in Fertans, France (courses organised by the ALADFI)

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