

EDUCATION



Mould Repair Training

Typical Mould Repair Course

APEGG believes that mould equipment deserves more respect; not just because there are many hidden costs, but also because mould equipment has such a strong impact on the overall quality of the container. After attending the APEGG Mould Repair Training Course, we believe the student will look at mould equipment through different eyes; it is more than just a piece of metal – these are your “crown jewels”.

During the APEGG standard Mould Repair Training Course, the student will be instructed and learn the principals of mould inspection and repair for a round bottle in BB (Blow & Blow) and round jar in PB (Press & Blow). Both theoretical and practical aspects will be covered.

The course is fully detailed and documented and the student will be involved in practical situations and will take a pro-active role throughout the period of the course.

At the end of the course, the student should be in a position to repair and inspect the mould equipment without guidance. A formal end of course assessment will be made and a document will be published on the progress made throughout the period of the training.

Mould equipment has a specific and important purpose; that is to produce as many high quality containers as possible.

Introduction: The APEGG course will start with an introduction to APEGG and the world of glass, as well as the understanding of the mould repair function within a glass plant.

Mould Inspection and Repair: The requirements for mould inspection and repair must be clearly understood. For example, what machinery and equipment is required to inspect and repair mould equipment; to understand, recognise and appreciate the different mould materials and to learn about useful working procedures.

Repair and Handling: Understanding of how mould equipment should be handled, repaired and stored. Best practices for mould repair on production runs, half-life refurbishment and mould equipment monitoring.

Inspection: The importance of mould equipment inspection, before and during production runs, will be covered. This includes methods on how and what must be inspected and checked on the different mould equipment parts.

Practical Work: The students will put into practice what has been covered during the theoretical section of the training course in our local mould repair workshop. Mould equipment will be inspected and repaired under the guidance of our experienced mould repair engineers.

Mould Alteration: Understanding when and how mould equipment should be modified is important. During the training course, the student will learn practical methods for the different types of alterations and will also learn to understand and recognise whether alterations are going to be effective or not.

Course Review: At the end of the training course, the student will have the chance to reflect on the education received. These sessions are very useful in order to strengthen the student's new-found knowledge and to discuss an annual follow-up. In addition, APEGG offers fully customised training courses detailed to suit customer requirements.

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