

M100 Field Maintenance Course

Course overview

ABL believe that Maintenance Operations staff have much more capability to develop than they are often credited with. We believe that, given some assistance in the form of focused training and coaching, they can greatly increase their contribution to the business.

The M100 Field Maintenance course covers all aspects of equipment maintenance. It is largely equipment-based, with additional maintenance management theory and practice being covered in the face-to-face week. The design draws on international standards, codes and good practices and includes observations from professionals with 35+ years of experience.



Enquire via our website



Knowledge and understanding

The course is specifically tailored to the three main maintenance disciplines; mechanical, instrumentation and electrical. Each group receive eight online assignments specific to their craft. Additionally, operations staff attending the course receive maintenance facing assignments. The candidate will:

- Watch selected short online videos specific to each assignment
- Meet and carry out structured interviews with Subject Matter Experts (SMEs)
- Perform "go see" exercises to embed learnings gathered from their selected SMEs
- Produce short presentations with detailed notes to summarise their learnings
- Attend a one week physical face-to-face event.
- Be encouraged to perform a Return to Work project, supported by the course coordinator.

The online phase typically involves 32 to 48 hours of work, and the face-to-face is of 40 hours duration. Each assignment is assessed by the course coordinator, and candidates receive individual feedback for each assignment. Return to Work project support will be provided to candidates as necessary.

The learning department will be kept fully updated of candidate progress with weekly summaries showing candidate progress and any other relevant issues. A detailed tracking system is maintained, also covering items such as face-to-face week allocation etc. Administration of this is part of the package. Every effort is made to accommodate customer requirements.

Each course is tailored to the specific needs of candidates, and individual blends of online assignments can be catered for at no additional cost.

Course objectives

This course is designed to:

- Develop the potential of Maintenance staff by upskilling them
- Develop their potential of optimising maintenance techniques and to find practical applications
- Build their relationships with (office based) support staff

Course outline

This course follows a blended approach to learning, which includes:

Online Registration and Induction

The course begins with an online introduction of candidates and facilitators, highlighting the course expectations.

Online Assignments

Candidates are given 8 assignments spread over 10 weeks:

- The assignments are selected from the available topics at the course outset. The selection is based on the needs of each candidate
- Each assignment requires an interview with a subject matter expert followed by a summary submission

Items highlighted in the online submissions will be used to develop customised content for use in the subsequent face-to-face workshop.

Face-to-face Workshop

The face-to-face workshop is a physical delivery by one facilitator at the client's preferred location. The workshop is a five day event and will include:

- Facilitator-led interactive learning sessions
- Group activities to build skills
- Candidate teach-back sessions

Each module is designed for content delivery followed by discussions based on the online work. This maximises the value to the business by including candidate's own experiences across a range of disciplines.

Return to Work Project

This is an optional reinforcement activity that involves running a small improvement project within the business. The project will be:

- Of value to the business
- Approved by the candidate's line manager
- Related to M100 course content
- Of no more than 6 months duration

The RtW project will end with a presentation to Management.

What past candidates had to say...

This training course was delivered to an oil and gas supermajor in Nigeria. Below is a snapshot of the feedback from candidates. Staff at all levels may apply, from new intake including incoming graduate staff to experienced hands.

“The practical nature of the training has equipped me with valuable skills that I can directly apply to my field maintenance responsibilities. The hands-on exercises and case studies provided a realistic understanding of the concepts, making it easier to translate theory into practice.”

“I learnt a lot of new things; centrifugal force is a pseudo force while centripetal force is required for rotating body, RCM will never stop breakdowns. I will highly recommend it to anyone willing to take the course.”

“The course was very educative and interactive. Everyone was involved in all activities. I learnt a lot from the experience of my colleagues, especially during their presentations.”

“It is good to have a facilitator who is experienced both in the field and operations.”

Who should attend?

This course is suitable for **field and office based Maintenance personnel**, and those in adjacent departments who require broadening such as **Production Operations and Logistics**.

Staff at all levels may apply, from new intake including incoming graduate staff to experienced hands.

The course supports the development of crafts, trades and technical professionals by enhancing knowledge of their role within an operating environment whilst laying a solid foundation of the skills and knowledge required to enhance their work.