



**MOBIUS INSTITUTE
BOARD of CERTIFICATION**

1525 Frankston-Flinders Road

Tyabb

Victoria 3913

AUSTRALIA

Tel: +61 3 59897285

e-mail: certification.manager@mobiuscertification.org

Charter of the Mobius Institute Board of Certification Reliability Technical Committee

Version 5

Issued: 23 July 2024

1. Introduction

This document, which describes the constitution, terms of reference and method of working of the Mobius Institute Board of Certification Reliability Technical Committee (RTC), shall be approved by both the Reliability Scheme Committee (RSC) and the MIBoC Board.

The Reliability Technical Committee is concerned with technical matters relating to the certification of reliability practitioners, and its members should therefore have relevant expertise in the field of reliability improvement.

2. Terms and Definitions

For the purposes of this document, the following definitions apply:

Authorized Training Organisation (ATO) – Organisation approved by the Mobius Institute Board of Certification (MIBoC) to administer a programme to train personnel in Reliability Improvement courses in accordance with ED161 - *Requirements for qualification and assessment of Reliability Practitioners*

Authorized Training Centre (ATC) – centre approved, authorised and monitored by the ATO to administer the ATO's training courses

Authorized Examination Centre (AEC) – centre authorised and monitored by MIBoC to administer and conduct MIBoC certification examinations

3. Constitution

The Board shall appoint a Technical Committee Chair, Vice Chair and Secretary.

Ordinary members of the RTC shall be approved by the RSC and appointed by the Board, and shall represent organisations and industries with specific interests and technical reliability improvement expertise.

RTC members shall be subject matter experts in topics listed in the Body of Knowledge for the scheme (see Appendix A of ED161 - *Requirements for qualification and assessment of Reliability Practitioners*), having either carried out and/or taught the tasks listed for the topic for 5 years.

If an RTC member has a vested interest in the subject of any decision the committee makes, then that member must declare a conflict of interest and not participate in the decision-making process.

Interested parties wishing to become members of the RTC should contact the committee chair, who shall refer it to the RSC for consideration.

4. Terms of Reference

The MIBoC Technical Committee shall provide expertise for the purposes of:

1. drafting, reviewing and approving examination questions;
2. ensuring that scientific and technical developments in the field of reliability improvement are adequately catered for in the MIBoC examinations available;
3. undertaking regular review of MIBoC technical documentation and making recommendations for amendments of existing documents and the need for additional documents;
4. reviewing certifications from other organizations for potential approval of certification pre-requisites;
5. reviewing training course content for potential approval of ATOs and/or training course pre-requisites;
6. providing an escalation point for decisions relating to:
 - a. certification;

b. complaints and appeals.

In undertaking these tasks, RTC members shall ensure that all parties are treated fairly and equitably. RTC members who have a direct interest in the case of decisions relating to certification or complaints and appeals for certified reliability practitioners shall not be involved in the decision-making process for the case in question.

RTC members shall at all times preserve the confidentiality of information to which they may gain access in the course of their duties.

5. Method of Working

The RTC shall meet as frequently as is deemed necessary by the committee.

Meetings may be in the form of physical meetings, as well as by email correspondence, video, internet and telephone conferencing or any other secured VOIP.

Notes and minutes of meetings shall be produced by the secretary and circulated to RTC members and the RSC Chair.

The business of the RTC shall be conducted by consensus. If consensus cannot be reached, a vote will take place with the decision made by a simple majority. In the event of a tied vote, the committee chair has the deciding vote. Items for discussion shall not be deemed to be concluded until at least 75% of the members have approved/rejected a discussion item.

If requested, the RTC must provide to the RSC and/or Board all necessary information, including reasons for all significant decisions, actions and the selection of persons responsible for particular activities in respect of certification.

The minutes of the RTC shall be made available to the management review committees of MIBoC.

If the advice of the RTC is not respected in these matters by the Reliability Scheme Committee or the Board, the RTC may take appropriate measures, which may include informing the accreditation body.

6. Membership

Member	Function	Industry	Country
Edwin Becker	Equipment Vendor; Trainer	General	Germany
Paul Dufresne	Consultant; Reliability leader; Trainer	General	USA
Tod Baer (Chair)	Reliability leader	Power	USA
Rao Vamsidhar	Reliability leader	Steel	India
Mark Gurney	Reliability leader	Dairy	France
Dean Whittle	Consultant; Trainer	General	UK
Jorge Leonardo Alarcon	Reliability leader	General	United States
Leston Bethelmy	Reliability leader	General	Trinidad & Tobago
Bree-anna Dennis (Secretary)	MIBoC Accreditation/Certification	General	Australia
Dennis Swanepoel	Consultant; Trainer	General	South Africa
William Crane	Consultant; Trainer	General	UK