



American Indoor Air Quality Council

Preparing for the Council-certified Microbial Investigator (CMI) Examination

Examination Reference Materials:

The CMI examination is based on standard industry reference texts, not on a particular course curriculum. Examination items are drawn directly from the following references:

- American Indoor Air Quality Council, *Code of Conduct* (www.iaqcouncil.org)
- AIHA, *Field Guide for the Determination of Biological Contaminants in Environmental Samples*, 2nd edition (Fairfax, VA: AIHA, 2005)
- ACGIH, *Bioaerosols: Assessment and Control* (Cincinnati, OH: ACGIH, 1999)
- IICRC, *Standard S500-2006: Standard and Reference Guide for Professional Water Damage Restoration*, 3rd edition (Vancouver, WA: IICRC, 2006)
- IICRC, *Standard S520: Standard and Reference Guide for Professional Mold Remediation* (Vancouver, WA: IICRC, 2003)

Examination Topics:

The 100-question, closed book examination covers **five topics** relevant to microbial investigations and consulting. Approximately twenty multiple choice questions are included on each of the following topics:

(NOTE: For a detailed list of the knowledge and skills tested within each topic area, consult pages 2-3 of the CMI application booklet)

1. Biological Agents
2. Potential Exposure-related Health Effects
3. Microbial Investigation Procedures
4. Microbial Sampling Procedures
5. Microbial Remediation Procedures

Recommended Study Procedures:

To prepare for the CMI exam, first read the reference books listed above. Then review the following sections from each text in more detail:



WARNING: Limiting your study to only the following sections will put you in danger of failing the exam. The exam assumes a comprehensive knowledge of each reference text.



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1. AIHA, *Field Guide*

Chapters 5 and 6

Sections 2.2; 3.3; 3.4; 7.1; 7.4; 7.5 and 9.1

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2. ACGIH, *Bioaerosols: Assessment and Control*

Chapters 1, 2, 3, 5, 6, 7, 10, 11, 16, 19,

Sections 4.1; 9.1; 9.2; 9.3; 14.1; 15.2; 15.4; 15.5; 18.1; 18.2; 18.3; 21.1; 23.1; 23.2; 24.1; 24.2; 25.1; 25.5; 26.1 and 26.4

Tables 4.1 and 18.1

3. IICRC, *S500*

Standard – sections 7.1; 7.3 and 9.6

Reference guide – chapters 2 and 3

4. IICRC, *S520*

Standard – entire

Reference guide – chapters 1, 2, 3, 6, 7, 8, 11

Pages 108, 132 and 137

Table 5