



EXAMINERS REPORT | CERTIFICATE OF COMPETENCE

Mechanical engineering manager of underground coal mines

August - October 2016

Summary of written results

Date: 1 August 2016

Number who passed: 2 out of 7

CME1 – Mechanical engineering practices applicable to underground coal mines

Highest overall mark: 76%

Average overall mark: 63.5%

Lowest overall mark: 49%

Question 1 - Compulsory (total of 60 marks)

Highest mark: 60/60

Average mark: 41.5/60

Lowest mark: 26/60

Question 2 - Compulsory (total 60 marks)

Highest mark: 57/60

Average mark: 46.5/60

Lowest mark: 37/60

Question 3 - Compulsory (total 60 marks)

Highest mark: 38/60

Average mark: 30.5/60

Lowest mark: 12/60

Question 4 - Compulsory (total 60 marks)

Highest mark: 40/60

Average mark: 31.5/60

Lowest mark: 16.5/60

Please note: questions 5-8 are elective. Some data is not provided as doing so may disclose individual's marks or result.

Question 5 - Elective (total 60 marks)

Attempted by: 1 candidate

Question 6 - Elective (total 60 marks)

Attempted by: 3 candidates

Highest mark: 50/60

Average mark: 42.5/60

Lowest mark: 37/60

Question 7 - Elective (total 60 marks)

Attempted by: 0 candidates

Question 8 - Elective (total 60 marks)

Attempted by: 2 candidates

Average mark: 40/60

CME2 – Legislation and standards applicable to underground coal mines

Highest overall mark: 80.5%

Average overall mark: 53.5%

Lowest overall mark: 30%

Question 1 (total 20 marks)

Highest mark: 18/20

Average mark: 10.5/20

Lowest mark: 8/20

Question 2 (total 20 marks)

Highest mark: 17/20

Average mark: 10.5/20

Lowest mark: 3/20

Question 3 (total 20 marks)

Highest mark: 15/20

Average mark: 9/20

Lowest mark: 5/20

Question 4 (total 20 marks)

Highest mark: 10/20

Average mark: 6/20

Lowest mark: 0/20

Question 5 (total 20 marks)

Highest mark: 15/20

Average mark: 9/20

Lowest mark: 4/20

Summary of oral results

Date: 13 & 14 October 2016
Number of candidates: 8
Number deemed competent: 3

Examiners Comments

As results indicate, there was a varied level of competence in candidates. Interviews indicated which candidates had prepared well.

It was evident which candidates have had practical experience and exposure in managing people and applying Mechanical Engineering standards.

Clauses in Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 that are specific and relevant to Mechanical Engineering in Coal Mines were generally not answered as well as expected.

More information

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Acknowledgments

Mechanical Engineering Manager Examination Panel

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