

Agenda
Technical Committee
2021 Spring Meeting
Institute of Makers of Explosives
Web Conference
May 26, 2021

Chairman: Ian McNally (Hilltop Energy)

Vice Chairman: Jason McCann (Baker Hughes, Inc.)

I. CALL TO ORDER

- A. Welcome
- B. Introduction of Participants

II. ANTITRUST AND CVI GUIDELINES

The Chair and counsel will review the IME Antitrust and CVI/SSI Guidelines and advise attendees that the meeting will be conducted in accordance with the provisions of the Guidelines.

III. APPROVAL OF THE MINUTES OF THE PREVIOUS MEETING

The minutes from the prior meeting held September 22, 2020 are posted on the IME member website.

IV. NEW IME MEETING FORMAT/COMMITTEE REPORTS (10 mins.)

- A. Annual Meeting Format
- B. Technical Committee Report

V. INCIDENTS (5 mins.)

- A. SAFEX Reports (*Flanagan/Hoffman*)
- B. Reports from the Floor

VI. SUBCOMMITTEES & SAFETY LIBRARY (90 mins.)

- A. SLP-1: *Construction Guide for Storage Magazines (Capers/Cole)*
- B. SLP-2: *American Table of Distances (Boston/Zoghby)*
- C. SLP-3: *Suggested Code of Regulations (Boston/Vacant)*
- D. SLP-4: *Warnings and Instructions (Curtis/Harrington)*
- E. SLP-12: *Glossary of Commercial Explosives Industry Terms (Boston/Vacant)*
- F. SLP-17: *Safety in the Transportation, Storage, Handling & Use of Commercial Explosive Materials (Van Rensburg/Curtis)*
- G. SLP-20: *Safety Guide for Prevention of Radio Frequency Radiation Hazards in the Use of Commercial Electric Detonators (McClure/Burns)*
 - 1. Report from Leidel on Consultant work
 - 2. Testing of Detonators
- H. Accident Investigation (*O'Brien/Vacant*)
- I. Electronic Detonators (*McClure/Roorda*)
 - 1. Re-evaluation of Wait Times
 - 2. "FAQ" for Regulators

- J. MSHA Subcommittee (*Linden/Curtis*)
 - 1. Regulations Harmonization Project
 - 2. Safety Alert – Electronic Detonators
 - 3. MSHA/IME Alliance
- K. Research Subcommittee (*O'Brien/Vacant*) – *nothing to report*
- L. Power Tool (*Burns/Young*)
- M. Metrics Subcommittee (*Sames/Vacant*)
- N. Lightning Response Working Group (*Zinsmeyer/Lehman*)
- O. IMESA FR (*Fritz/Lovell*)
 - 1. IMESA FR Science Panel
 - 2. IMESA FR Development Team
 - 3. IMESA FR Subcommittee
 - 4. P(e) Survey and Frequency
- P. UAV UAS Subcommittee (*Burns/McNally*)
- Q. Subcommittee Assignments
 - 1. Subcommittee Leadership Vacancies –*seek nominations for any current or expected/upcoming vacancies*
 - 2. Members are reminded to review and update their individual subcommittee assignments through the IME website, Member Information System.

VII. IME PROJECTS AND PROGRAMS (30 mins.)

- A. Lawrence Livermore National Laboratory – CRADA for Information Sharing, Substitutions, AN Modeling (*Hoffman*)
- B. Blasting Incident Reports (*Hoffman*)
- C. Explosives Consumption "Tonnage" Report (*Hoffman*)
- D. Harmonization of Lock Standards within SLPs (*Hoffman*)
- E. Commercial Explosives Recognition Program (Inert Training Aids) (*Swanhorst/Hoffman*)

VIII. INTERNATIONAL (5 mins.)

- A. UN Committee
 - 1. General Updates (*Boston*)
 - 2. Detonator Working Group (*O'Brien*)
 - 3. Canada/CERL (*Hoffman*)
- B. IGUS/CIE (*Hsu/Hoffman*)

IX. STATES/PROVINCES (5 mins.)

- A. LA Advisory Council (*Jordan/Hoffman*)
- B. New England States – Blasting & Water Well Issues (*Green*)
- C. Urban Blasting Guide – ISEE Western Canada – *nothing to report*
- D. Washington State Code Update (*Hoffman*)
- E. New York Binary Explosives Law (*Hoffman*)

X. FEDERAL AGENCIES (20 mins.)

- A. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
 - 1. ATF Regulations Review (*Hoffman*)
 - 2. Technical Updates from ATF

- B. Department of Homeland Security (DHS)
 - 1. Coast Guard – IMESAFA at Ports (*Hoffman*) – *nothing to report*
 - 2. FAA – Drone Issues (*Hoffman*)
- C. Federal Bureau of Investigation (*Hoffman*)
- D. Mine Safety and Health Administration (MSHA)
 - Pattern of Violations – PCA/NSSGA Lawsuit (*Sholler*)
- E. Office of Surface Mining Reclamation and Enforcement (*Hoffman*)

XI. LIAISON ASSIGNMENT REPORTS (10 mins.)

- A. ANSI A10.7 Committee (Commercial Explosives and Blasting Agents for Construction and Demolition) (*Hoffman/Flanagan*)
- B. NFPA Committees
 - 1. IME Representation and Alternates (*Hoffman*)
 - 2. NFPA 780 Lightning Protection (*Hoffman*)
 - 3. NFPA 495 Explosive Materials - Update Electrical Code, Safe Havens, Exploding Targets (*Capers/Hoffman*)
 - 4. NFPA 498 Safe Havens and Exchange Lots (*Capers/Hoffman*)
 - 5. NFPA 400 (*Hsu/Hoffman*)
 - 6. NFPA 77 Static Electricity (*Capers/Hoffman*)
- C. American Petroleum Institute (API): RP 67 (*Vacant*)
- D. International Society of Explosives Engineers (ISEE) (*Shivak/Hoffman*)
- E. Australian Explosives Industry and Safety Group (AEISG) (*Hsu*)
- F. SAFEX International (*Halliday/Hsu*)
- G. Federation of European Explosives Manufacturers (FEEM) (*Hoffman*)
- H. Association of Energy Service Companies (*Jordan/Flanagan*)
- I. Canadian Explosives Industry Association (CEAEC) (*Ebsworth/Flanagan*)
- J. National Mining Association (NMA) (*Sholler*)
- K. National Sand Stone and Gravel Association (NSSGA) (*Sholler*)
- L. National Institute for Explosives Technology (NIXT) (*Hoffman*)
- M. Explosives Safety & Technology Society of India (Visfotak) (*Hoffman*)
- N. International Fire Code (IFC) (*Hoffman*) – *nothing to report*
- O. International Association of Geophysical Contractors (IAGC) (*Capers*)

XII. UNSCHEDULED BUSINESS

XIII. ADJOURNMENT