eLearning Courses FAQ

1. **What are the benefits of e-learning?**

   - No Set schedule or deadlines. People can learn at their own pace, and at their own convenience.
   - No waiting. The training is available on demand, 24/7.
   - Progress evaluation during each course.
   - Money spent wisely. Every training dollar goes to actual training instead of airfare and hotels.
   - Consistency of training. Everyone receives the same information and the same high standard of training.

2. **What is a Learning Management System (LMS)**

   An LMS (Learning Management System) is a learning software designed to deliver, track and certify eCourses and training. ELearning is the online delivery of training with real time tracking of training results, optimizing time and reducing costs associated with traditional learning methods. ELearning courses, or eCourses, are the actually training product that typically run on a Learning Management System, an LMS.

3. **What are the benefits to universities, colleges, organizations and individuals in subscribing to the Minerva e-courses and certificate program?**

   - Advances Health and Safety knowledge and real world learnings for post-secondary students including those enrolled in University, College Engineering Schools, Engineering Technician, Technology, OHS, and Trades programs
   - Health and Safety course content aligned to meet Canadian Engineering Accreditation Board (CEAB) student attributes
   - Assists post-secondary educators to teach Health and Safety with essential content, tools, learning options and with greater degree of confidence.
   - Assists educators to address, overcome curriculum workload by integrating eLearning Courses into existing courses.
   - Fills current education gap identified by industry In Health and Safety knowledge, skills from new hires entering the workplace.
   - H&S certificate provides added asked for credentials for student resumes.
   - Provides relevant health and safety content that employers can use to train their employees

4. **What are the features of Minerva's H&S online certificate program and LMS?**

   - Online program will initially contains 4 courses complete with assignments and quizzes
   - Each course will contain several modules that address one or more of eight domains.
   - Learning objectives are defined for each module
   - Content material integrates Minerva's existing 26 Teaching Modules for the four online courses with added material provided to address some of the topics.

- More online courses and modules are planned to address other post-secondaryschool curriculum needs (e.g. Business Schools), discipline specific programs etc.
- Minerva's online courses will be hosted on a Learning Management System (LMS) that uses the latest in educational technology. Courses can also be downloaded on a university, college LMS platforms.
- Course design maximizes opportunities for interactivity and engagement for the learner with different exam questions for each learner
- The Minerva Learning Management System includes reports for instructors on student users taking a particular module, completion progress, how well they are doing and ease of transferring grades to their school records.
- Provides student privacy safeguards and accessible for students with disabilitiesor special needs.
- Modules are available on multiple devices and are cross-browser compatible to allowfor access anywhere, anytime.
- Students are provided with a certificate upon completion of the fourcourses

5. **What are the eight domains or key focus areas of the Minerva eLearningModules?**

- Applied Safety Fundamentals
- Hazard Analysis and Risk Management
- Law, Ethics and Professional Responsibility
- Safety Management, Leadership, Systems, Culture and Audits
- Occupational Hygiene
- Personal Safety, Health and Wellness
- Ergonomics and Human Factors
- Designing for Safety

6. **What modules are covered in each eLearning course and what more modulesare under development?**

Course 100
- Health and Safety 101 and the Fundamentals
- Hazards, Risks and Controls – an Introduction
- Applying the above concepts, definitions, controls to
  - Electrical Safety,
  - Fire Safety,
  - Laboratory Safety,
  - Working at Heights

Course 200
- Hazard Identification
- Risk Management
- Codes, Standards, Regulations
- Mental Health in the Workplace, Academia
- Leadership and Management Systems
- Incident Investigation, Causal Analysis
- Professional Ethics

Course 300

- Hazard Identification (a continuation)
- Risk Management (a continuation)
- Codes (discussion of content contained in various codes)
- Human Factors
- Incorporating Safety into Engineering Design
- Business Case for Safety and Safety Leadership
- Professional Ethics (a continuation)

Course 400

- Process Safety Management.
- Electrical Safety.
- Radiation Safety.
- Robotics Safety.
- Risk and Crisis Communications
- Managing Change.
- Health and Wellness.
- Managing Excellence in Health and Safety with 7 separate topics that include Safety Culture, Leadership Behaviour, Personnel Safety, Contractor Safety, Project Management, Auditing, Sustainability and Corporate Social Responsibility

Discipline specific modules (under development)

- Harassment, Violence in the Workplace
- Emergency Preparedness
- Fisheries Safety.
- Mining Safety.
- Bio Risk.
- Nano Safety.
- Transportation Safety.
- Fire, Dust Hazards, Explosions.
- Construction Safety
- Agricultural Safety.
- Petroleum Safety.

7. **How does someone access Minerva's eLearning Courses?**

You can access the Minerva eCourses in one of three ways:
- Through the university, college or organizational learning platform/management system and where a Minerva licensing agreement exists with these organizations.
- Through the Minerva Learning management system for organizations who have decided not to use their own learning platform and who have a licensing agreement with Minerva.
- Through the Minerva Storefront found on the Bluedrop Skills Pass platform.
- Through other learning platforms used by Minerva's partners who have been given access to the Minerva modules.

Everyone who wishes to access Minerva's online courses through the Minerva LMS will need a user ID and password to access the courses on the Minerva Canada Learning Management system found https://login.minervaonline.ca,

For those who wish to register individually, Minerva should be contacted minerva@safetymanagementeducation.com for more details on registration and payment.

8. **How can the Minerva online Health and Safety courses and modules benefit business firms?**

   - The four online courses with its 28 modules cover a variety of Health and Safety topics that can be used by firms who have minimal H&S training for new employees, for JHSC employees, for new supervisors, as well as for middle and senior management. They can also be used to enhance existing H&S industry training programs or some programs that are mandated by provincial governments.
   - The Minerva Storefront on the Bluedrop platform allows business firms to select any of the four online courses as well an introductory course containing 9 of the 28 modules. Minerva's pilot training over the past year with this introductory course was very well received with a 90% level of satisfaction on expectations met and new knowledge, skills acquired.
   - A certificate is provided upon successful completion.
   - Minerva online training can be considered for professional devepment training.

9. **What are the Minerva Canada licensing and eLearning course fees?**

   - Minerva Canada's licensing fees for Canadian post secondary teaching institutions will depend on the number of students enrolled in accessing one or more of the modules as well as if the institution's learning platform will be used. For student enrollment under 400 using the institution's learning platform, annual licensing fees are $4,000. For 400 or more students accessing the modules on the institution's learning platform, licensing fees will vary from 5-10 dollars per student per year. Licensing agreements are for 3 years with option to terminate after years 1 and 2. Students will be given access to any of the available Minerva Canada eLearning Courses and its individual modules. Minerva should be contacted at minerva@safetymanagementeducation.com) to discuss the best licensing arrangement available to your university, college or organization.

   - Starting in July 2023, students enrolled in a Canadian post secondary teaching institution that does not have a Minerva Canada licensing agreement, can also access each of Minerva Canada's eLearning courses on the Minerva Storefront for a special course fee and receive a certificate on completion. Minerva should be contacted at minerva@safetymanagementeducation.com) for more details.

   - Professional association members, company employees and others can also access each of Minerva Canada's eLearning courses on the Minerva Storefront. Fees for any of the four online courses can vary from $350 to $475 depending on the group size. Total fees from $975-$1100 would apply if an organization chooses to do all four online courses. Please contact Minerva Canada at minerva@safetymanagementeducation.com) to discuss licensing arrangements and course fees based on group size.

   Interested universities, colleges, professional associations, companies and other organizations can contact Minerva Canada for more information on the Minerva Canada certificate program, its eLearning courses, its licensing agreement and course fees. (minerva@safetymanagementeducation.com**)**