

CENTRE OF APPLIED RESEARCH AND INNOVATION
IN THE BUILT ENVIRONMENT (CARINBE)

HEALTH & SAFETY SHORT LEARNING PROGRAMMES

FACULTY OF ENGINEERING AND BUILT ENVIRONMENT

The programmes strive to develop professionals with advanced abilities in applying fundamental engineering sciences and related interdisciplinary principles enabling them to continue as leaders in industry.





ADVANCED CONSTRUCTION HEALTH AND SAFETY MANAGEMENT (ONLINE)

**(CREDIT BEARING , NQF LEVEL 8)
(20 CREDITS)**

PURPOSE

The purpose of the SLP in Advanced Construction Health and Safety management is to develop students with in depth skills required for planning and managing construction health and safety, such that as built environment professionals, they may be able to satisfy the legislative obligations when implementing health and safety measures. This SLP is suitable as a CPD programme with ECSA and the SACPCMP in South Africa. In addition, the SLP is suitable for those preparing to write professional exams for registration as a PrCHSM or attend interviews as a PrCHSA.

ADVANCED CONSTRUCTION HEALTH AND SAFETY MANAGEMENT (ONLINE)

CONTENT

- Understanding the legislative framework on Health and Safety.
- Construction Health and Risk Management
- Construction Health and Safety management systems including ISO 18001 (45001)
- Planning for Health and Safety (Design, Costing, Documentation and Compliance)
- Developing a Construction Health and Safety Culture
- Emergency Rescue Planning for construction projects
- Post-accident procedures and accident scene management
- Management of physical and chemical agents
- Ergonomics and safe workplace environment

ADVANCED CONSTRUCTION HEALTH AND SAFETY MANAGEMENT (ONLINE)

ENTRY REQUIREMENTS

Type 1

Entry requirements are identical to those of the qualification (BSc Hons CHS).

Note: SLP participants will only receive credits for module/s completed as part of an SLP if they: *meet the entrance requirements of the qualification in which the module/s reside.*

The minimum entry requirement is a BSc (Construction) or NQF level 7 equivalent.

SAFETY, HEALTH, AND CONSTRUCTION LAW

(CREDIT BEARING , NQF LEVEL 8)
(12 CREDITS)

PURPOSE

This SLP allows the student to apply the health and safety law and understand the impact of standard construction contracts in South Africa. It is aimed at developing students with the in-depth skills required for planning and managing construction health and safety, such that as built environment professionals, they may be able to satisfy the legislative obligations when implementing health and safety measures. This SLP is suitable as a CPD programme with ECSA and the SACPCMP in South Africa. In addition, the SLP is suitable for those preparing to write professional exams for registration as a PrCHSM or attend interviews as a PrCHSA.



SAFETY, HEALTH, AND CONSTRUCTION LAW

CONTENT

- South African Legal system and Health and Safety legislation.
- Occupational health and safety law, and construction regulations
- Construction contracts and contract administration
- Planning for Health and Safety compliance
- Workers compensation
- Recording, reporting and investigating accidents
- Project indemnities
- Risk management for design and construction
- Health and safety audits

SAFETY, HEALTH, AND CONSTRUCTION LAW

(CREDIT BEARING , NQF LEVEL 8)
(12 CREDITS)

TEACHING AND LEARNING STRATEGY

Strategy (Plan for learning) :

- All the UJ policies and faculty regulations will be observed and adhered to. These will guide the learning activities.

Methods:

- Online Synchronous Lectures
- E-learning
- Self-study by programme participants
- Use of recommended reference materials
- Learning from case studies

ENTRY REQUIREMENTS

Type 1

Entry requirements are identical to those of the qualification.

Note: SLP participants will only receive credits for module/s completed as part of an SLP if they: *meet the entrance requirements of the qualification in which the module/s reside.*

The minimum entry requirement is a BSc (Construction) or NQF level 7 equivalent.

CONSTRUCTION HEALTH AND SAFETY MANAGEMENT (ONLINE)

(NON-CREDIT BEARING , NQF
LEVEL 7) (15 CREDITS)

PURPOSE

The SLP in Construction Health and Safety Management aims to develop students with the skills required to manage health and safety programmes on a construction site and, therefore, satisfy the legislative obligations during project execution. This SLP is suitable as a CPD programme with ECSA and the SACPCMP in South Africa. In addition, the SLP is suitable for those preparing to write professional exams for registration as a PrCHSM or CHSO.



CONSTRUCTION HEALTH AND SAFETY MANAGEMENT

CONTENT

- Understanding the legislative framework on Health and Safety
- Construction Health and Safety Risk Management
- Construction Health and Safety management systems including ISO 18001 (45001)
- Planning for Health and Safety (Design, Costing, Documentation and Compliance)
- Developing a Construction Health and Safety Culture
- Emergency Rescue Planning for construction projects
- Post-accident procedures and accident scene management
- Ergonomics and safe workplace environment
- Management of physical and chemical agents

CONSTRUCTION HEALTH AND SAFETY MANAGEMENT (ONLINE)

(CREDIT BEARING , NQF LEVEL 7)
(15 CREDITS)

TEACHING AND LEARNING STRATEGY

Strategy (Plan for learning) :

- All the UJ policies and faculty regulations will be observed and adhered to. These will guide the learning activities.

Methods:

- Online Synchronous Lectures
- E-learning
- Self-study by programme participants
- Use of recommended reference materials
- Learning from case studies

ENTRY REQUIREMENTS

Type 1

Entry requirements must be identical to those of the qualification.

Note: SLP participants will only receive credits for module/s completed as part of an SLP if they: *meet the entrance requirements of the qualification in which the module/s reside.*

The minimum entry requirement is a BSc (Construction) or NQF level 6 equivalent.



FOR MORE INFORMATION

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