

Domain-5 Recorded Sessions as per CSP 11.0 Blueprint

- As available on LMS portal

Learning Notes and Practice Quiz as per CSP 11.0 Blueprint

- Learning Notes D5
- Practice Quiz D5

CSP Domain 5 – Environmental Management (6%)

(Structured Reference Sheet for Study & Traceability)

Source Blueprint:

Domain 5 – Environmental Management**Blueprint Areas**

- Describe environmental protection and pollution prevention programs
- Identify procedures used to manage hazardous materials
- Identify procedures used to manage waste
- Determine sustainability principles and practices
- Describe the impact of environmental issues

1. Environmental Protection & Pollution Prevention Programs**Blueprint Focus**

- Spill prevention
- Pollution prevention
- Containment systems
- Environmental best practices
- Air, water and soil protection

■ Yates Reference

Ch. 1 – The Safety Profession (Corporate Social Responsibility & Sustainability)

Ch. 4 – Regulations

Ch. 6 – Particulates and Gases

Ch. 12 – Fire Prevention and Protection

■ Brauer Reference

Ch. 27 – Hazardous Waste (Primary Chapter)

Ch. 24 – Chemicals

Ch. 35 – Safety Management

Ch. 38 – Safety Plans and Programs

■ OSHA / EPA References

OSHA

Hazard Communication (1910.1200)

EPA

Clean Air Act (CAA)

Clean Water Act (CWA)

Oil Pollution Act

 Key Links<https://www.epa.gov/p2><https://www.epa.gov><https://www.osha.gov/environment>**2. Hazardous Materials Management****Blueprint Focus**

GHS

Storage

Chemical compatibility

Security

Hazard communication

 Yates Reference**Ch. 4 – Hazard Communication**

Ch. 6 – Particulates and Gases

Ch. 7 – Toxicology

Ch. 14 – PPE

 Brauer Reference**Ch. 24 – Chemicals**

Ch. 27 – Hazardous Waste

Ch. 28 – Personal Protective Equipment

 OSHA References**29 CFR 1910.1200 – Hazard Communication****29 CFR 1910.1450 – Laboratory Chemical Standard****29 CFR 1910.120 – HAZWOPER****Additional References**

OSHA Brief – GHS

OSHA Hazard Communication Guidance

 Key Links<https://www.osha.gov/hazcom><https://www.osha.gov/chemical-hazards>**3. Waste Management****Blueprint Focus**

Hazardous Waste

Universal Waste

Recycling

Spill Cleanup

Waste Labeling

Disposal

Remediation

 Yates Reference

Ch. 4 – Regulations
Ch. 6 – Chemical Properties
Ch. 7 – Toxicology

 Brauer Reference

Ch. 27 – Hazardous Waste (Primary)
Ch. 24 – Chemicals

 OSHA / EPA References

OSHA
1910.120
1910.1200
EPA
Resource Conservation and Recovery Act (RCRA)

 Key Links

<https://www.epa.gov/rcra>
<https://www.epa.gov/hwgenerators>

4. Sustainability Principles**Blueprint Focus**

Reduce
Reuse
Recycle
Supply Chain
ESG
Sustainable Development

 Yates Reference**Ch. 1 – Safety Profession**

Includes discussion of
Sustainability
Corporate Social Responsibility
Triple Bottom Line

 Brauer Reference

Ch. 35 – Safety Management
Ch. 38 – Safety Plans and Programs

 References

ISO 14001
ISO 26000
GRI Standards
ESG Principles

 Key Links

<https://www.iso.org/iso-14001-environmental-management.html>
<https://www.epa.gov/sustainability>

5. Environmental Issues

Blueprint Focus

Climate Change
Air Pollution
Asbestos
Aging Infrastructure
ESG
Environmental Impact

Yates Reference

Ch. 1 – Sustainability
Ch. 6 – Particulates & Gases
Ch. 7 – Toxicology
Ch. 11 – Biological Hazards

Brauer Reference

Ch. 24 – Chemicals
Ch. 27 – Hazardous Waste
Ch. 25 – Ventilation

OSHA / EPA References

OSHA
1910.1001 – Asbestos
1910.1025 – Lead
EPA
Clean Air Act
Clean Water Act
CERCLA (Superfund)
TSCA (Toxic Substances Control Act)

Key Links

<https://www.epa.gov/climate-change>
<https://www.epa.gov/superfund>
<https://www.epa.gov/tsca>

🎯 Domain 5 CSP Study Priority**Tier 1 (Most Tested)**

Hazard Communication (1910.1200)

Hazardous Waste (RCRA)

Hazardous Materials Storage & Compatibility

GHS Classification & Labeling

ISO 14001 Environmental Management Systems

Sustainability Principles (3Rs)

Tier 2

Clean Air Act

Clean Water Act

CERCLA (Superfund)

Spill Prevention and Pollution Prevention

Waste Segregation and Disposal

Tier 3

ESG Concepts

Climate Change

Environmental Audits

Environmental Monitoring

PFAS and other emerging contaminants

These Tier 1 topics represent the environmental management concepts most frequently emphasized in the CSP blueprint and are the highest-value areas to master for Domain 5.

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