

CHAPTER 5—OCCUPATIONAL EXPOSURE LIMITS AND ASSESSMENT OF WORKPLACE CHEMICAL RISKS

Due Sep 17 at 12:59pm	Points 10	Questions 5	Time Limit None
-----------------------	-----------	-------------	-----------------

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	2,409 minutes	10 out of 10

⚠️ Correct answers are hidden.

Score for this quiz: **10** out of 10

Submitted Sep 15 at 11:11am

This attempt took 2,409 minutes.

Question 1	2 / 2 pts
<p>All of the following are components of the OEL <u>except</u>:</p> <div><div><input type="radio"/> units of concentration e.g. mg/m^3</div><div><input type="radio"/> additional notations for hazards not addressed quantitatively in the OEL</div><div><input type="radio"/> time-weighted averaging period or time e.g. 15 min, 8-hrs, etc.</div><div><input type="radio"/> its actual numerical value</div><div><input checked="" type="radio"/> the type of industry it applies to</div></div>	
Question 2	2 / 2 pts

Match the following terms with their definitions.

The full-shift TWA

usually presented as : ▼

STEL

also a time-weighted : ▼

Ceiling limit

a maximum exposure ▼

Question 3

2 / 2 pts

The _____ is intended to provide a quantitative estimate of the maximum air concentration that is believed to be safe for an occupational population that may be exposed daily for a working lifetime.

☐ NAS

☐ POD

☒ OEL

☐ TWA

☐ STEL

Question 4

2 / 2 pts

Match the terms with their description of the particular uncertainty factor.

Animal to Human

Adjusts for difference! ▼	
Average Human to Sensitive Human	Adjusts the POD for tl ▼
LOAEL to NOAEL	Adjusts for uncertainty ▼
Short-term to Long-term Exposure	Adjusts for the possib ▼
Database Insufficiency	Adjusts for the possib ▼
Modifying Factor	Adjusts for additional ▼

Question 5

2 / 2 pts

All of the following are components of the risk assessment and risk management framework of the National Academy of Sciences (NAS) except:

- ☒ regulation/legislation
- ☐ risk assessment
- ☐ risk communication
- ☐ risk management
- ☐ problem formulation

Quiz Score: **10** out of 10