

# NOISETRAC TRAINER'S KIT COURSE CONTENT ©

Unit Standard 259602 "Describe sources of and control measures for noise in a work place"

## Part 1 - Overview of Sound, Noise and The Human Ear

Terminology ★ Do you have a noise problem? ★  
Learner Activity ★ Overview of Sound ★ Sound Pressure ★ Overview of Equivalent Continuous Sound ★ Equivalent Continuous Sound ★ 4 Types of Sound ★ Overview of Noise ★ Overview of the ear

## Part 2 - Legal Requirements

Terms, Definitions and References ★ Occupational Health & Safety Act (85 of 1993) as amended ★ Noise-Induced Hearing Loss Regulations ★ Environmental Regulations 7 Replaced ★ Reg. 1 Definitions ★ Reg. 3. Exposure to Noise ★ Noise-Rating Limit 85 DBA ★

## Part 3 - Employer to Inform, Instruct & Train

Reg. 4. Information and Training ★ Reg. 5. Duties of Persons who may be exposed to Noise ★

## Part 4 - Noise-Induced Hearing Loss - An Occupational Disease

Compensation of Occupational Diseases Act ★ Continuous Exposure to Noise can affect your Health, Safety & Productivity ★ Noise-Induced Hearing Loss (NIHL) ★ Deafness as a Result of Toxins - Non-Auditory Effects ★ Learner Activity ★ Other Non-Auditory Effects of NIHL ★

## Part 5 - Workplace Hazard Identification

Sources of Noise ★ Hazard Identification and Risk Assessment ★ You don't have to be an expert to identify a noise problem ★ Barriers to implementing Noise Control ★ Reg. 6. Assessment of Noise Exposure ★ Workplace Audits - Noise can be measured ★ Reg. 7. Noise Monitoring ★ Measuring Sound ★ Sound Level Meter ★ Noise Dosimeter ★

## Part 6 - Personal Medical Surveillance

Reg. 8. Medical Surveillance ★ Audiometry - Testing for Hearing Loss ★ Baseline / Periodic Audiogram ★ Frequency of Audiometric Testing ★ Records of Audiogram ★ New Employees ★ Hearing Deterioration ★

## Part 7 - Protective Control Measures

Noise Zones ★ Reg. 9. Noise Zone ★ Protective Measures ★ Reg. 10. Control of Noise Exposure ★ Learner Activity ★ Additional Measures to Control of Noise ★ Reg. 11. Keeping Records ★ Reg. 13. Maintenance of Control Measures ★

## Part 8 - Hearing Protective Equipment [HPE]

Personal Protective Equipment [PPE] ★ Reg. 12. Hearing Protective Equipment [HPE] ★ Selecting Hearing Protectors ★ Common Types of HPE ★ HPE Advantages and Disadvantages ★ Use, Storage and Hygiene of PPE ★ Fitting a Foam Ear-Plug ★ Disease and Infection Control ★

## OTHER TRAINER'S KITS FROM INTRA

ACTRAC	Occupational Health & Safety Act
CLAIMTRAC	Injuries & Diseases Claims
CONREGS	Construction Regulations 2014
ELECTRAC	Introduction to Electricity
FALLTRAC	Working @ Heights & Fall Arrest
FIRETRAC	Fire Prevention & Protection
FIRSTRAC	1st Aid [Approval & Accreditation]
HASREP	Health & Safety Rep & Committee
HIRA	Hazard Identification Risk Assessment
INDUCTOR	Induction & Awareness
INVESTRAC	Incident Investigation
NOISETRAC	Noise-Induced Hearing Loss
SUPERTRAC	Supervisory Management Skills



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CSD MAAA0078916  
Box 520, Plumstead,  
Developers of Legal Compliance Health & Safety Instructional Systems

Reg No 2012/139060/07 BEE: Level 4  
Not VAT registered 2018 Tax Clearance  
Cape Town, South Africa, 7801



Ken Annandale WhatsApp: +27 (0) 82 920 8912  
Penny Jones WhatsApp: +27 (0) 82 920 8170  
Email: ken@safetyhealthtraining.com  
www.safetytrainingkits.com