

## **UWIC students BSc. Environmental Health related Dissertations**

Copies of the dissertations listed below are held by UWIC. Members wishing to access the dissertations should contact Paul Belcher on 02920 416856 or by e mail at [pcbелcher@uwic.ac.uk](mailto:pcbелcher@uwic.ac.uk)

<b>Key Word/s</b>	<b>Title</b>
Air quality	An investigation to determine whether the amount of polycyclic aromatic hydrocarbons in the Holyhead area is within the standard set by the Expert Panel on Air Quality standard and compare the levels to other sites within the TOMPS network
Air quality	An investigation into the levels of particulate matter at the Neath Port Talbot CBC AQMA
Air quality	An investigation into the impact of traffic calming measures on local air quality
Air quality	A study to show whether areas with traffic claming measures are more susceptible to higher concentrations of Nitrogen dioxide, compared to non-traffic clamed areas.
Air quality	The School Run: An investigation into the ambient air quality around a local primary school, namely Risca Primary School
Air quality	An investigation to determine the levels of Particulates (PM <sub>10</sub> ) in the vicinity of Torcoed Quarry, Carmarthenshire
Allergens	An investigation to determine whether peanut free products purchased from Indian and Chinese Takeaway outlets on the Neath and Port Talbot area are actually peanut free, and safe to be consumed by peanut allergy sufferers
Arsenic	An investigation into soil concentrations of Arsenic in the County Borough of Caerphilly
Benzene	A critical evaluation of the control of Benzene in the UK
Cross Contamination	An investigation into 'how effective reusable cleaning cloths are at reducing the risk of cross contamination within food businesses situated in the Stroud area'
Duty of Care	Does the Duty of Care responsibility of manager's deal with or take into account workplace stress enough to combat the amount of work place stress claims?
Environmental tobacco smoke	An investigation into the attitudes of bar staff workers to environmental tobacco smoke and the varying provision of smoke free areas within public houses in the Vale of Glamorgan
Environmental tobacco smoke	An investigation into the nature of smoking provision in public houses and the difference between smoking and non-smoking employees perception of health risks related to working in a smoky environment
Environmental tobacco smoke	A desktop study reviewing the public health impact that second hand smoke exposure has in has in the UK and the Associated Control Measures
EPA Part II	An investigation to determine the contamination levels and their implications in relation to Part II of the EPA1990 at three sites in the City of Wolverhampton
EPA Part II	An investigation into why Bridgnorth DC decided to investigate council owned land first for the purposes of the EPA 1990 Part II

Food Hygiene practices	An investigation into the relationship between food hygiene knowledge and behaviour of Environmental Health students at UWIC
Food poisoning	A literature review of documents relating to the Lanarkshire food poisoning outbreak to investigate if the recommendations, documents and guidance produced will prevent similar outbreaks from occurring
Food poisoning	Microbiological quality of home cooked meat products
Food poisoning	Is there a link between food poisoning rates and deprivation in the wards of Cardiff?
Fork lift trucks	A study to determine whether the current training programmes and courses provided by employers for forklift truck operators is adequate
Global warming	The factors affecting global warming
Guidance – effectiveness of	An assessment of the effectiveness of legislation and guidance available to EHOs dealing with Boy racers/cruisers Cleaning standards – food/non-food surfaces
HACCP	A study to evaluate the effectiveness of a HACCP training programme organised by Carmarthenshire CC for the catering businesses within the county
Health & safety	An investigation to determine the steps taken by newsagents within Havant to protect the health and safety of young paper deliverers
Health & safety	An investigation into the Vale of Glamorgan's newsagent's awareness of legislation relating to young persons delivering newspapers
Health & safety	An investigation into possible health risks to Call handlers working in Call Centres in Newport, south Wales
Health & safety	An investigation to determine if slipping risks in food and drink businesses within Walsall Metropolitan Borough Council are adequately controlled
Health & safety	An investigation to determine whether or not assessments with regard to lone working in Estate Agents in Bristol is being carried out.
Health & safety	A study to develop an inspection rating form to be used by Health & safety officers when inspecting caravan sites and campsites
Health & safety	An analysis of Student EHOs personal experience of Health and Safety at work during local authority practical training placements
Health & safety	An investigative study into the levels of manual handling training amongst Residential Care Home staff in the Vale of Glamorgan
Health& safety – body piercing	An investigation into the health and safety standards and practices within body piercing premises that are approved under the Approved Piercer Scheme and those premises that are not involved in the Approved Piercer Scheme in Southampton
Housing -Health & Safety Rating system	An evaluation of Metropolitan, Unitary and District Authorities opinions and experiences of the Housing Health and Safety Rating System
Housing – Fitness regime	Evaluation of the new fitness regime

Housing – disabled access	Review of Central Government policies relating to disabled peoples access to the home
Housing – renewal areas	An investigation into the perceived effectiveness of a renewal area in Leeds
Housing – renewal areas	Has the renewal area in Whaley Thorns improved the community's perception of the village and their health
Housing	Effectiveness of the accreditation scheme in Swansea
HMOs	Comparison of legislative controls with proposals to licence HMOs
Land fill site	A gap analysis to determine whether a risk assessment is required to be carried out with regard to a residential caravan site that has been developed on a former land fill site
Leptospirosis	A critical evaluation of the current controls in place to prevent EHOs from contracting leptospirosis
Nitrogen Dioxide	A validation study of the design manual for roads and bridges prediction model in predicting levels of nitrogen dioxide within Bridgend CBC
Nitrogen Dioxide	An investigation in the Borough of Torfaen to compare outdoor levels of Nitrogen dioxide to indoor levels in homes with gas and electric cooking appliances
Noise	An investigation into the exposure to occupational noise of staff working in public houses in Swansea city centre
Noise – PEL system	An evaluation of noise control conditions attached to public entertainment licences within Wales
Noise – PEL system	An investigation into the use of the Public Entertainment Licensing System in the prevention of noise from licensed premises
Poultry farms	An investigation of airborne and bio-aerosol concentrations present in the vicinity of a south Wales poultry farm
Pseudomonas Aeruginosa	To investigation the occurrence of Pseudomonas Aeruginosa in commercial spa pools within Cardiff
Licensing Act 2003	An investigation into the aims and implications on workload of the implementation of the Licensing Act 2003 on Exeter City Council's Environmental Health Department
Pest control	A critical evaluation of the principal methods available to control house dust mites in domestic dwellings
Radon	A study to determine the radon levels in part of the Gower, Swansea and their relationship with the underlying geology
Radon	An investigation into the presence of radon in private water supplies in the area of Glyn Ceiriog Valley, Wrexham CBC
Radon	A preliminary investigation into radon within private water supplies in the County of Powys
Radon	An investigative study to assess the radon concentrations in air and private water supplies in Conwy
Risk assessment	An investigation into the risks faced by Bristol CC EHOs and the effectiveness of risk assessment in their protection
Statutory Nuisance	The implications for local authorities of Statutory Nuisance legislation as it relates to premises
Swimming pools	Investigation to assess private swimming pool safety in Brecknockshire
Swimming pools	An assessment of the microbiological water quality standards in public spa pools within the County Borough of Bridgend
Tuberculosis	An investigation into the potential risk posed by tuberculosis to the public's health in Wiltshire

UV tanning equipment	To investigate whether exposure to commercial tanning equipment constitutes a significant risk to human health
UV tanning equipment	An investigation into the current control of risk factors associated with UV tanning equipment in Kingston upon Hull
UV tanning equipment	A desktop study on the risk to human health caused through exposure to tanning devices in commercial solariums
Water quality	An evaluation of the provision and microbiological quality of the drinking water provided for primary school children in the Vale of Glamorgan Authority
Water supplies	Private water supplies in Powys
Water supplies - contamination	An investigation into the sheep dip pesticides in private water supplies in Torfaen CBC
Water supplies – contamination	An investigation into the risk of surface water contamination by leachate from a closed landfill using readily available information
Water treatment	A critical assessment of the best practical environmental option for implementing waste water treatment in the Lizard Peninsular, Cornwall
Water treatment	An assessment of the condition of private treatment in the Lyn catchments