

The Royal Veterinary College Organisation and Arrangements for Managing Health and Safety

Policy Code of Practice... Guideline ... Procedure...

Organisation-wide Local ...

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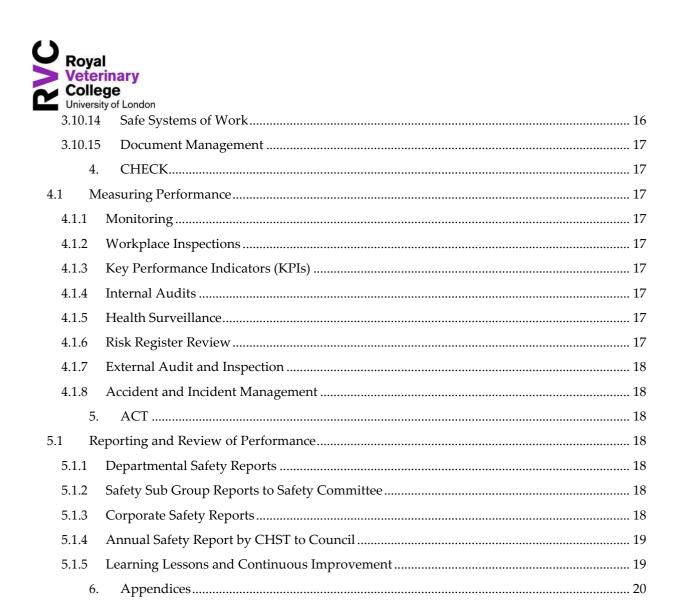


Contents

	1. Introduction to the RVC Health and Safety Management System	5
Scope	e of the arrangements	5
	2. PLAN	5
2.1	Safety Policy	5
2.2	Safety Structure at the College	5
2.3	Safety Objectives	6
2.4	Risk Profiling	6
2.5	Emergency Preparedness	7
2.5	.1 Emergency planning	7
2.5	.2 Fire evacuation and drills	7
2.5	.3 First Aid Response	7
2.6	Contractor Management	7
2.7	Change Management	7
	3. DO	8
3.1	Organisation, Roles and Responsibilities	8
3.1	.1 Overview	8
3.1	.2 College Council	8
3.1	.3 The Principal	8
3.1	.4 College Executive Committee	8
3.1 Inv	.5 Directors, Heads of Department, Departmental Safety Supervisors and Principal restigators	8
3.1	.6 College employees, visiting workers and students	9
3.1	.7 Corporate Health & Safety Team	9
3.1	.8 Contractors	10
3.1	.9 Disabled persons	10
3.2	Specialist Safety Roles	10
3.2	.1 Biological Safety Officer (BSO)	10
3.2	.2 Dangerous Goods Safety Advisor (DGSA)	10
3.2	.3 Radiation Protection Advisor (RPA)	10
3.2	.4 Radiation Waste Advisor (RWA)	10
3.2	.5 Departmental Safety Supervisors (DSS)	11
3.2	.6 Area Safety Supervisors (ASS)	11
3.2	.7 Radiation Protection Supervisors (RPS)	11
3.2	.8 Laser Safety Advisor	11
3.2	.9 First Aid Officer	11



3.3	Rep	oorting Structures: Health and Safety Committees	11
3.3	3.1	Safety Committee	11
A	nimal	Handling and Clinical Activity Safety Committee	11
G	enetica	ally Modified Organisms Safety Committee	11
In	fection	n Control and Biosecurity Committee	11
Ra	diatic	n and Chemical Safety Committee	11
In	frastrı	acture Services Committee	12
Н	ealth &	safety Training Committee	12
St	aff He	alth and Wellbeing Committee	12
3.4	Uni	on Appointed Health and Safety Representatives	12
3.5	Occ	rupational Health Service	12
3.6	Hea	alth and Safety Risk Management	12
3.6	5.1 I	Risk Management	12
3.6	5.2 I	Fire Risk Assessment	13
3.6	5.3 I	Risk Registers	13
3.7	Tra	ining and Competence	13
3.8	Cor	mmunication, Consultation and Co-operation	14
3.8	3.1 I	nternal Communication	14
3.8	3.2 I	External Communication	14
3.8	3.3	Consultation	14
3.9	Co-	operation	14
3.10	Op	erational Safety: Specific Hazards	14
3.1	10.1	Fire Safety Management	14
3.1	10.2	Biosafety Management	
3.1	10.3	Radiation Safety	
3.1	10.4	Chemical Safety	
3.1	10.5	Asbestos	
3.1	10.6	Electrical Safety (Fixed wiring testing and portable appliance testing)	
3.1	10.7	Legionella	
3.1	10.8	Lifting Gear	
3.1	10.9	Pressurised Vessels	16
3.1	10.10	Construction Management and Contractor Control	
3.1	10.11	Shared Workplace Management	
3.1	10.12	Safe Place of Work	16
3.1	10.13	Safe Plant and Equipment	16





1. Introduction to the RVC Health and Safety Management System

The Royal Veterinary College (RVC or the College) recognises its statutory duty under the Health and Safety at Work etc. Act (1974) to ensure, so far as reasonably practicable, the health, safety and welfare of its employees and to protect others who may be affected by its activities.

The RVC health and safety management system is based on the HSE model, HSG 65, that applies the 'Plan- Do-Check-Act' principle. This arrangement treats health and safety as an integral part of good business practice rather than a stand-alone system within an organisation. The model underpins ownership for activities where the people responsible for creating the risk are responsible for managing the risk. With this ethos in mind, the arrangements are focussed on developing and training people and processes to allow them to meet their safety responsibilities and legal requirements.

Scope of the arrangements

The scope of the arrangements covers the education, research, healthcare, training and study activities carried out by staff, students and visitors at the Royal Veterinary College on the Hawkshead campus, Camden campus and Boltons Park Farm. The scope also is designed to cover operations both on-site and offsite where they are managed by the RVC employees.

2. PLAN

2.1 Safety Policy

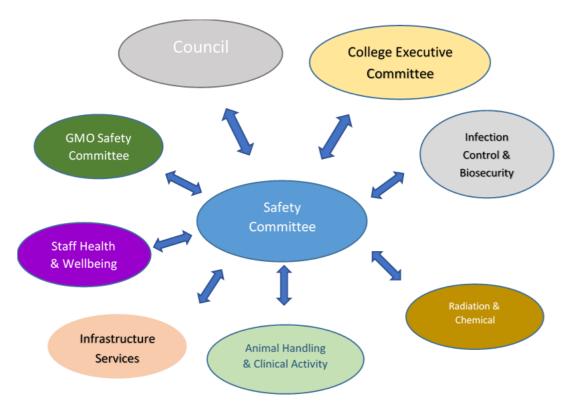
The statement of intent is contained in the associated document (Appendix 1) entitled 'Health and Safety Policy'. The Policy will be renewed annually and signed by the Principal of the College and the Student Union President. The policy document states the health and safety objectives of the RVC and has been approved by the RVC Safety Committee (a committee that reports to the RVC Council) and the Council. The policy demonstrates clear commitment to a positive safety culture at the RVC. The current version of the Policy statement and arrangements will be made available on the Health and Safety Intranet site.

2.2 Safety Structure at the College

The diagram below (Figure 1) gives the overview of the structures in place for the management of health and safety. The specific responsibilities within committees are detailed in following sections.



Figure 1.



2.3 Safety Objectives

To ensure that there is sufficient planning and resource in place to meet the Health and Safety objectives set out in the policy, progress will be reviewed by the RVC Safety Committee on a quarterly basis. The analysis will be collated from a number of sources including but not limited to:

- Setting and reviewing Key Performance Indicators (KPIs)
- Review of operational safety risk register for the organisation
- Incident and accident management reports (including action closure and root cause analysis)
- Departmental inspection reports
- Hazard identification
- Associated safety committee reports
- Audit reports
- Policy and guidance document review
- Legislative review and update
- External regulatory inspection findings

2.4 Risk Profiling

The risk profile of the RVC is identified and prioritised through the operational risk register. The risk profile will examine the:

- nature and level of threats to the organisation
- likelihood of the events occurring
- costs associated with controls required for each type of risk
- effectiveness of the controls required to manage those risks



The operational risk register for health and safety risks along with other identified Departmental risks feeds into the strategic RVC wide risk register. The health and safety risk profile is reviewed and updated on a quarterly basis at the RVC Safety Committee and should include future risks to the organisation.

2.5 **Emergency Preparedness**

2.5.1 Emergency planning

The arrangements for emergency response and business continuity (including but not limited to fire, flood, power failure, security breaches, outbreaks of infectious disease are detailed in the business continuity plans.

They identify key emergency situations, address the associated risks and include information on the following:

- Responsibilities, communication channels and means of escalation of information
- Procedures, instructions and equipment
- Exercises to test effectiveness
- Staff training for those with key responsibilities

2.5.2 Fire evacuation and drills

Planned evacuation drills will be carried out throughout the year across both campus sites to test the effectiveness of the fire safety systems. They offer the opportunity to identify gaps in fire safety training and also ensure compliance with fire safety requirements. The mechanisms to support and manage fire safety at the College are identified in the Fire Safety Policy SD 6002.

2.5.3 First Aid Response

The level of first aid cover required at the RVC will be identified through the first aids needs assessment (SD 9066). This document identifies the level of risk through hazard identification, activities, location and accident history. It will be reviewed and updated on an annual basis. The College manages the provision of first aid cover through two types of first aid roles. Those who have completed a three day first aid at work course (FAW) and those who have completed a one day emergency first aid at work course (EFAW). Both roles will be trained in the use of an automated external defibrillator device (AED). This training needs analysis will also include the provision of the HSE recommended basic skills update training on an annual basis. The management of the training for first aiders will be carried out by the First Aid Officer, who will also co-ordinate the location and provision of supplies for first aid kits and AEDs at the College.

2.6 Contractor Management

There is a process for the contractor procurement that ensures compliance with legal requirements. There is a contractor management policy (SD 9062) and guidance documentation in place that sets out the requirements for procurement, selection, training, risk assessment and monitoring of contractors at the College.

2.7 Change Management

The management of changes in an organisation is an important aspect of safety management. Change such as the introduction of new technology, equipment or activities, organisational restructure or major project or site development may introduce new hazards and risk to the organisation. Such changes should be managed through the process of hazard identification and risk management with the cooperation and communication of stake holders. The process of change should be monitored to ensure gaps are identified and feedback analysed.



3. DO

3.1 Organisation, Roles and Responsibilities

3.1.1 Overview

Responsibility for health and safety flows through the organisation from the Council to each individual. Responsibilities are allocated based on the principle that you are responsible for your work, the people under your management and for those people whose safety may be affected by your work.

3.1.2 RVC Council

RVC Council owns the ultimate responsibility for the health, safety and welfare of staff, students and visitors. RVC Council receives and acts upon, where necessary, periodic reports from the Safety Committee, which is a committee of Council. It will also receive an annual report from the Safety Committee on the College's health and safety performance. College Council will also arrange for the review of organisation and arrangements for health and safety, as may be necessary, in light of new legal requirements or guidance.

3.1.3 The Principal

The RVC Principal is responsible for:

- the management of health and safety (including provision of sufficient resources) and the implementation of the RVC Health & Safety Policy, codes of practice and guidance;
- reporting to the RVC Council issues relating to the management of the health, safety and welfare of the College;
- delegating responsibility for the discharge of his duties to the members of the RVC Executive Committee (CEC).

3.1.4 College Executive Committee

As an integral part of their management responsibilities, members of the CEC will be responsible for assisting the RVC Principal in:

- the implementation of the RVC Health & Safety Policy;
- the management of health and safety within areas under their control and the health and safety of staff, students and visitors;
- bringing to the attention of the RVC Principal any part of the Health & Safety Policy where it is considered that revision or amendment is necessary.

3.1.5 Directors, Heads of Department, Departmental Safety Supervisors and Principal Investigators

Are responsible for assisting the RVC Principal in:

- adopting and implementing the College Health & Safety Policy within their area of responsibility and the development of a Departmental Safety Manual, which will describe the arrangements, procedures and local rules relating to health, safety and welfare within their Directorate/ Department;
- appointing a Departmental Safety Supervisor (DSS) and in consultation with their DSS and Corporate Health and Safety appoint suitable members of staff as Area Safety Supervisors (ASS) and Radiation Protection Supervisors (RPS) as appropriate;
- ensuring risk assessments are carried out and that safe systems of work are in operation and followed by staff and students within areas under their control;
- developing effective channels of co-operation and communication to ensure that staff, students and their safety representatives are aware and informed of developments in health, safety and welfare in their Department and/or Directorate;



- ensuring sufficient information, supervision, instruction and training is provided to staff and students to ensure that they operate in a manner which safeguards their health and that of others affected by their activities;
- ensuring in conjunction with their DSS that areas over which they have control are inspected at least annually and monitored frequently to ensure operational compliance;
- reporting accidents, near misses and hazardous incidents promptly via the College's accident/incident reporting procedure;
- ensuring sufficient resources are available to implement this Health & Safety Policy and bringing to the attention of the College Principal any part of the Health & Safety Policy where it is considered that revision is necessary.

3.1.6 RVC employees, visiting workers and students

All employees, students, visiting workers and others with a contractual arrangement with the College must;

- take reasonable care for their own health and safety and that of others who may be affected by their activities;
- comply with safe systems of work and any other safety instruction that will safeguard them and other fellow employees, students and other users of the College;
- report to their immediate supervisor/line manager any defects in plant, machinery, equipment, building fabric, slip/trip hazards or systems of work;
- make use and take proper and reasonable care of protective/safety equipment, tools, plant and equipment;
- notify the relevant DSS, ASS and their line manager or supervisor before any significant hazards are introduced or newly identified;
- attend training where their line manager or supervisor identifies it as necessary for health and safety;
- attend health surveillance or referral to occupational health when required;
- report accidents, near misses and hazardous incidents promptly via the College's accident/incident reporting procedure;
- not intentionally or recklessly interfere with, or misuse anything provided in the interests of health, safety or welfare.
- All visitors are expected to take reasonable care for their own health and safety and others who
 may be affected by their activities and follow any instruction or information provided by the
 College.

3.1.7 Corporate Health & Safety Team

The Corporate Health & Safety Team has a central coordinating role in relation to health and safety matters and is responsible for;

- development of a Health & Safety Strategy, Health & Safety Management System, Safety Policy, Guidance and procedures that reflect safe operating procedures at the College;
- provision of advice, guidance and support for the College to ensure compliance with the health and safety legislative requirements of the College's undertaking;
- monitoring, auditing and enhancing safety standards throughout the College;
- provision of advice on safety training requirements for College activities;
- working closely with the Health & Safety personnel of the College (specialist safety advisers, Departmental Safety Supervisors, Area Safety Supervisors, first aiders and fire marshals);
- reporting to Safety Committee and associated Committees on the health and safety performance of the College;



• acting as the RVC's first point of contact with all statutory and other external agencies dealing with health and safety matters and reporting to such agencies as legally required.

3.1.8 Contractors

All contractors working on College premises are expected to take reasonable care for their own health and safety and others who may be affected by their activities and follow any instruction relating to their health and safety. All contractors are expected to complete RVC induction training (including refresher training) and to submit risk assessments and method statements for contractor activities undertaken. They are expected to co-operated with RVC staff to ensure the continued safety of all parties.

3.1.9 Disabled persons

Staff, students or visitors who are disabled or mobility impaired (even when it is a temporary condition) should ensure that Heads of Department, DSS, ASS, the Corporate Health and Safety Team or other responsible persons are aware of their condition, as far as it is relevant to their emergency planning or escape, for example, their escape from a building in the event of a fire. The College can only discharge its duty of care and make reasonable adjustments if they are made aware of any relevant conditions.

3.2 Specialist Safety Roles

3.2.1 Biological Safety Officer (BSO)

The College shall appoint a Biological Safety Officer to provide guidance and advice on all aspects of biological safety (including genetically modified organisms) and to ensure compliance with all relevant legislation. All contact and liaison with the licensing and enforcing authorities on matters relating to biological safety should be through the Biological Safety Officer. The BSO will undertake statutory notifications for work with wild type pathogens and for work with genetic modified organisms. The BSO should have experience in working with biological agents within a containment laboratory and, where applicable, a working knowledge of the assessment of risks for work with genetically modified organisms. The BSO must be conversant with legislation for work with biological agents. The BSO should as a minimum hold a biosafety qualification that qualifies them to act as a Biosafety Practitioner. The RVC must be satisfied of the competence and experience of the BSO and the post holder should be appointed in writing.

The duties of the BSO may include,

- ensuring, in collaboration with the Heads of Department and DSS, that RVC policy and, guidance and procedures of the RVC relating to work with biological agents are fully implemented in the establishment
- ensuring that consent as required by the relevant legislation is obtained from the Health and Safety Executive for all work proposed with Class 2 and above projects with genetically modified organisms
- ensuring that licences as required by the relevant legislation are obtained from the proper authorities for work proposed with specified animal pathogens
- ensuring, with the other members of the local GMSC, that all notifications of work with genetically modified organisms are made at the appropriate times
- advising on risk assessments for proposed work with biological agents and the development and implementation of codes of practice
- advising on waste disposal policy and arrangements
- provision of advice on disinfection policy
- advising on the emergency arrangements for staff and students at Containment Level 3 to ensure sufficient response is available



- preparing contingency plans for action following accidents and incidents involving biological agents
- advising and assisting with investigations following accidents and incidents involving biological agents
- carrying out periodic inspections of containment facilities
- assisting in assessing training needs for those working with biological agents

3.2.2 Dangerous Goods Safety Advisor (DGSA)

A person, who has obtained the national vocational qualification, is appointed to;

- advise on the transport of dangerous goods and to monitor practice, training and procedures for the transport of dangerous goods.
- ensure an annual report is prepared on the scope of the College activities
- investigate serious incidents and accidents involving dangerous goods
- monitor the College security plan for dangerous goods

The DGSA should as a minimum hold a vocational qualification that permits them to act as a DGSA. The RVC must be satisfied of the competence and experience of the DGSA and the post holder should be appointed in writing.

3.2.3 Radiation Protection Advisor (RPA)

The RPA is a statutory appointment to assist the College comply with the Ionising Radiations Regulations 2017 (IRR17). They are also responsible for advising on all other matters of radiation protection including;

- The implications of other relevant statutory provisions
- Radiation risk assessments and project approval
- Design and commissioning of new or modified radiation facilities
- The safe use of radioactive substances in veterinary practice and research
- The restriction of staff exposure to ionising radiation to levels that are As Low As Reasonably Practicable, and radiation monitoring of staff and the environment to demonstrate this
- The appropriate designation of controlled and supervised areas
- The preparation of reports and audits as required on the College activities involving ionising radiations

The RPA should as a minimum hold the qualifications that permits them to act as a RPA. The RVC must be satisfied of the competence and experience of the RPA and the post holder should be appointed in writing.

3.2.4 Radiation Waste Advisor (RWA)

The RWA is a specialist in radioactive waste disposal and environmental protection who has demonstrated competence in the RWA syllabus. As the College has a permit under the Environmental



Permitting Regulations (2010) to accumulate and dispose of radioactive waste it is legally required to appoint an RWA. The RWA should as a minimum hold the qualifications that permits them to act as a RWA. The RVC must be satisfied of the competence and experience of the RWA and the post holder should be appointed in writing.

3.2.5 Departmental Safety Supervisors (DSS)

Departmental Safety Supervisors are appointed by Heads of Departments (HoD) in consultation with the Corporate Health & Safety Team (CHST). DSSs assist the Head of Department/ Director in the discharge of their responsibilities and perform a range of duties outlined in Appendix 2. The training required to carry out their role is commensurate with the level of risk in their department.

3.2.6 Area Safety Supervisors (ASS)

ASSs are appointed by DSSs, in consultation with the HoD and Corporate Health and Safety, to support the DSS by supervising all activities within a defined area; for example, a workshop, a suite of offices, a laboratory, or a small group of laboratories. It is essential that the person appointed works in, and is entirely familiar with, all activities taking place within the area of supervision. They perform a range of duties outlined in Appendix 3.

3.2.7 Radiation Protection Supervisors (RPS)

RPSs are appointed by HoD in consultation with the Corporate Health & Safety Team for defined areas. They perform a range of duties outlined in Management of Work with Radiation (SD2000). They must be appointed in writing.

3.2.8 Laser Safety Advisor

A laser safety advisor is appointed in accordance to SD2900 Safe use of Lasers to provide local guidance in the use of laser equipment and to monitor laser safety management systems.

3.2.9 First Aid Officer

A First Aid Officer is appointed to co-ordinate the first aid training provision for the College, to provide the stocks and equipment required, to inspect the stocks on a regular basis and to ensure the requirements of the First Aids Needs assessment (SD 9066) are met.

3.3 Reporting Structures: Health and Safety Committees

3.3.1 Safety Committee

The Safety Committee has been established by the Council and this Committee is responsible for monitoring the effectiveness of the Health & Safety Management System and for improving health and safety performance. All Terms of Reference are detailed in Appendix 4. There are a number of associated sub-groups that feed into the Safety Committee as outlined in Figure 1. All sub-groups are chaired by a member of the CEC (unless a chair with specialist knowledge is appropriate) who also attend the Safety Committee. The description of the sub-groups is as follows:

Animal Handling and Clinical Activity Safety Group:

To advise and promote safe interactions between livestock, staff, students and visitors.

Genetically Modified Organisms Safety Committee

To advise and ensure compliance with the Genetic Manipulation (Contained Use) Regulations 2014 in contained facilities.

Infection Control and Biosecurity Group

To advise on all aspects of biological health and safety and biosecurity in relation to College premises, employees, students and animals.



Radiation and Chemical Safety Group

To advise on the safety of ionising and non-ionising radiations and hazardous chemicals.



Infrastructure Services Group

To monitor and review the application of Safety Policies and Codes of Practice in relation to the operation of the Estate and the use of RVC premises by all Departments.

Staff Health and Wellbeing Group

To examine and recommend to Safety and CEC any evidence, issues, strategies and actions to promote good practice in supporting health and wellbeing within the College.

3.4 Union Appointed Health and Safety Representatives

The College recognises the vital contribution that recognised Trade Union safety representatives make towards improving health and safety standards at work and it will work in partnership with them to ensure that standards are met. Trade Union safety representatives are encouraged to carry out their defined functions for the colleagues they represent and to report issues to the appropriate manager for action in the first instance. Trade Union safety representatives are invited to attend the College Health and Safety Committee. A list of currently recognised Trade Unions is maintained and updated as necessary by Human Resources.

3.5 Occupational Health Service

The College ensures the provision of competent advice for staff and students on occupational health matters by contracting an external, competent provider. The service includes a specialist Occupational Health Physician and Occupational Health Nurses. They provide the College staff and students with:

- Statutory health surveillance where risk assessments have identified residual risks and where appropriate health surveillance measures are available.
- Assessment of the health of staff and students for their fitness to work or study.
- Monitoring the effectiveness of health and safety controls through surveillance.
- Completion of quarterly reports to the College
- The provision of immunisation and advice to protect against work-related infectious disease The arrangements for this service are outlined in the Occupational Health Policy SD 5005.

3.6 Health and Safety Risk Management

3.6.1 Risk Management

It is the responsibility of Heads of Departments to ensure that all activities with significant hazards arising out of those activities in their area have a suitable and sufficient risk assessment in place prior to work commencing. There should be measures identified to control the risk to as low as reasonably practicable to staff, students, visitors, members of the public and contractors.

In practice responsibility for the implementation on a day-to-day basis lies with Managers and Supervisors who must ensure that risk assessments of operations under their control are undertaken and authorised by a competent person. Particular care should be taken when assessing work for students who may be inexperienced.

The arrangements for general Health and Safety risk assessments in the College are described in SD0526 General Risk Assessment guidance document.



There should also be risk assessments in place for non-routine activities such as visits by school parties, temporary alterations to working environments, contractor works, social or student social events or extreme weather conditions.

3.6.2 Fire Risk Assessment

Fire risk assessment is central to the fire safety management process. A fire risk assessment should be carried out by a competent person and should be in place for every building and written in accordance with the requirements of the standard Public Available Specification (PAS 79). The fire risk assessments will consider the hazards, the activities in the buildings and the fire precautions in place. The assessments will contain an action plan for identified areas for improvement that are required to be completed to maintain or improve the level of risk.

The frequency of risk assessments carried out by a competent person will be determined by the hazards and activities in the building. For example, sleeping accommodation or areas containing higher quantities of flammables or buildings with high occupancy levels will require to be assessed more frequently. Where formal risk assessments are less frequently required, the CHST will ensure the assessments are reviewed on an annual basis. They will also request initial assessments or a review of assessments when new buildings are in place, or when activities substantially change in the area. The CHST will co-ordinate the assessment programme and will review the actions with all relevant parties e.g. ISD, DSS, local managers.

The management of fire safety at the College is detailed in the Fire Safety Policy SD 6002.

3.6.3 Risk Registers

Strategic and operational risk registers are maintained by the RVC. An operational risk register for health and safety details the risks raised during the risk management process. The risk register for safety issues will be reviewed by the Safety Committee on a quarterly basis.

3.7 Training and Competence

It is a requirement for new staff and post graduate students to complete a safety induction. This is comprised of a local safety induction and an e-learning based CHST safety induction.

Contractors and visitors to the College must receive a local induction but do not have to receive a Corporate safety induction. It is the responsibility of the person hosting the visitor or contractor to ensure they are trained as required.

Fire safety training comprises of an induction module that is delivered in person or through an elearning module. There is also a requirement for staff to complete an e-learning fire safety refresher and assessment every three years. Students should receive fire safety training through e-learning or training as soon as possible on arrival at the College.

A training matrix has been developed to identify the core safety training requirements of staff and the individual safety training required is determined by the role and responsibilities. The evaluation of training and competence is managed in a number of different ways:

- monitoring the percentage of people who attend safety training
- completion of safety training feedback forms
- review of assessments through use of question sets to establish understanding
- monitoring of staff behaviour or work activity to ensure practical competence

Human Resources co-ordinate the College Safety training with the Corporate Health & Safety Team and the training records are maintained by Human Resources through HR information systems. These records may be accessed by Heads of Department as required.



Each Line Manager is required to identify the training requirements of the staff under their control in conjunction with the Departmental Safety Supervisor. The Line Manager must ensure that each member of staff has a record of their training.

3.8 Communication, Consultation and Co-operation

3.8.1 Internal Communication

Health and Safety Communications are provided through a number of different routes;

- The intranet including the Health and Safety page, the Safety Blog, Message of the Day;
- SafetyNet for reporting, management and actioning incidents and accidents;
- Emails to all staff and students as appropriate;
- Safety Committee forums including publication of minutes on the intranet;

3.8.2 External Communication

The College communicates with external regulatory bodies and professional safety forums. The contact with enforcing regulatory bodies includes the HSE, Environment Agency, Fire Authority and the Police Service (including the National Counter Terrorism and Security Office). Any person requiring liaison, other than ongoing business, with regulatory bodies, should contact the Corporate Health and Safety Team to ensure that they have sufficient advice and support and to facilitate any outcomes or requirements arising from the contact.

The contact with external safety forums include, but is not limited to, the University Safety and Health Association (USHA), Institute of Safety in Technology and Research (ISTR) and the Institute of Occupational Safety and Health (IOSH).

3.8.3 Consultation

The arrangements for consultation with recognised trade unions is described in section 3.4.

3.9 Co-operation

The College will ensure as far as is reasonably practicable that:

- third party contractors are competent to carry out work on its behalf;
- there are arrangements in place to ensure co-ordination of activities including the exchange of information on risks and controls;
- there are arrangements in place for suitable levels of supervision and monitoring;
- there are suitable arrangements in place for shared workplaces.

3.10 Operational Safety: Specific Hazards

3.10.1 Fire Safety Management

The management of fire safety is founded on a risk based approach. Key elements are co-ordinated by the Corporate Health and Safety Team and includes the provision of induction and refresher training, the training for fire marshals by a competent person, co-ordination of fire drills and the co-ordination of fire risk assessment programme.

The Infrastructure Services Department are responsible for the provision of fire safety signage and fire extinguishers (including their annual testing). They are also responsible for the testing and maintenance of associated fire safety systems such as detection systems, emergency lighting, fire doors, fire exit maintenance and fire damper testing. It is also the responsibility of fire marshals and all employees to ensure that deficiencies or changes in work activities that may affect the risk of fire safety are brought to the attention of ISD or the Corporate Safety Team as soon as possible.

The Fire Safety Policy SD 9066 outlines full details of the organisation and responsibilities.



3.10.2 Biosafety Management

The management of biological safety with respect to importation, handling, transportation and disposal is met through adherence to the Biosafety Policy SD 4044. This policy also advises on the use of genetically modified organisms (GMO) and their contained use at the College. The process for risk assessment and approval for wild type and GMO work is defined in the Biosafety Policy and advice is available from the DSSs, the Chair of the GMSC, the BSO and the Chair of Infection Control Group to ensure the process for approval is co-ordinated and in proportion to the level of risk. The highest biological hazard work at the College are contained within the Containment Level 3 suites at the Hawkshead campus, where work with ACDP HG 3, GM Class 3 and SAPO 3 organisms is carried out. As the regulatory requirements are higher for these organisms, there are higher standards required for security, storage and use, in addition to a higher levels of training for staff working with these pathogens.

3.10.3 Radiation Safety

The safe use of ionising and non-ionising radiation is managed in conjunction with the RPA, the RWA, the CHST and the RPSs as defined in the Management of Work with Radiation SD 2000 to ensure compliance with legislation including Ionising Radiation Regulations 2017 and Environmental Permit Regulations 2010. The use and disposal of radioactive material are recorded in the RVC database system and the annual Pollution Inventory returns are made to the Environment Agency by the CHST. Disposal of radioactive waste is managed locally by the RPS.

3.10.4 Chemical Safety

It is the responsibility of each Head of Department to ensure that the risks associated with the storage, use, handling and disposal of chemicals has been evaluated and controlled through the use of the College COSHH assessment form (SD 3002) and associated Guidance document (SD 3001).

3.10.5 Ashestos

All College buildings undergo assessment for the presence of asbestos containing material with the purpose to prevent exposure and to manage materials in accordance with their risk to health. A nominated person has specific responsibility for the management of asbestos-containing materials at the College in accordance with the Policy on the Management of Asbestos (SD 3200).

3.10.6 Electrical Safety (Fixed wiring testing and portable appliance testing)

ISD is responsible for the routine maintenance and checking of the fixed wiring throughout the College. It is also responsible for the routine testing of portable appliance testing (see SD 0601 for further information).

3.10.7 Legionella

The College has nominated a Legionella Responsible Contractor who, liaising with a nominated ISD representative, is responsible for statutory requirements regarding the control of Legionella. ISD are responsible for the management of controls relating to this risk within the water supply network throughout the College. A regime of testing and flushing is in place in accordance with the risk assessment for each building. The testing is carried out by a competent contractor and the regime of flushing is carried out by local users in accordance with the Legionella risk assessment requirements.

3.10.8 Lifting Gear

ISD have overarching responsibility for organising the statutory testing of lifting gear throughout the College to ensure compliance with the Lifting Operations and Lifting Equipment Regulations (1998). It is the responsibility of each Department to ensure that all procured equipment is made available for statutory testing and that all faults or issues with lifting equipment are reported as soon as possible.



3.10.9 Pressurised Vessels

The responsibility for maintenance and inspection of pressure vessels is dependent on the ownership of the equipment. This responsibility also includes the requirement to co-ordinate statutory inspections for insurance purposes by a competent person (a written scheme of examination). Records of statutory tests are retained on a portal managed by the current insurers and access to this portal is available on request to ISD.

It is the responsibility of the Head of Departments to ensure there are procedures in place to identify pressurised vessels, to ensure compliance with maintenance and inspection requirements and that there are procedures in place to ensure that vessels are fit-for-purpose and are only used by appropriately trained staff and students.

3.10.10 Construction Management and Contractor Control

The management of construction projects and the control of contractors is documented in the Management of contractors Policy SD 9062 to ensure compliance with Construction and Design Management Regulations (2015). Although ISD have key roles in the management of contractors at the College, any employee bringing contractors onto site to carry out works that fall under the scope of this policy have a duty for their safety and to ensure that contractor works do not adversely affect the safety of others.

Where there are higher hazard activities such as working in confined spaces, hot works, work at height, etc. these are controlled by the permit to work process managed by the ISD.

3.10.11 Shared Workplace Management

Where College buildings are occupied by a third party for business purposes, there is a requirement to have in place a shared workplace checklist / agreement to ensure that ownership for key safety responsibilities are identified and met (SD 9067).

3.10.12 Safe Place of Work

ISD are responsible for providing the College with buildings of sound construction, for safe access and egress routes, for building maintenance and co-ordination of refurbishment. They also have responsibility for the maintenance of the roads and pathways (except where these are public roadways). Employees and students have a responsibility to bring any defects in these areas to the attention of the ISD through use of the online Service Desk Portal.

3.10.13 Safe Plant and Equipment

Key plant and equipment which is an integral part of the College infrastructure, is the responsibility of the ISD. This equipment includes (but is not limited to) boilers, generators, lifts and security access systems. There are other items that are fixed installations such as local exhaust ventilations (microbiological safety cabinets, fume cabinets, down draft tables), that are the responsibility of Departments or may be shared between Departments. In these cases, and where there is locally owned responsibility for lifting equipment and pressure equipment, the Department must ensure that there are procedures in place for managing the risks and for the required statutory inspection and testing by a competent person.

3.10.14 Safe Systems of Work

When any activities are carried out at the College, that expose employees or students to hazards, it is essential that the risks are assessed and controls are implemented. In addition to general risk assessments, there may be additional requirements such as microbiological assessments, GMO, pregnancy or COSHH assessments, training and the need for written procedures. This holistic approach to risk provides a safe system of work.



3.10.15 Document Management

The document control and management of Safety documentation is met through adherence to the guidelines in SD 0116.

4. CHECK

4.1 Measuring Performance

4.1.1 Monitoring

The College has procedures for measuring and monitoring its health and safety performance on a routine basis. The performance monitoring process consists of proactive and reactive measures. Proactive measures include, for example, workplace inspections, safety suggestions, hazard identification, internal audits, occupational health surveillance and safety training uptake, whilst reactive measures include accident reports or other losses such as damage to property.

The following are examples of performance measures reported on a quarterly basis to the Safety Committee.

4.1.2 Workplace Inspections

Inspections of each area are carried out on an annual basis by the local DSS and are supported by the CHST. The inspections include a review of the premises, work environment, procedures, plant and equipment. The results of the Departmental reports are presented to the Safety Committee and detail the highest three Departmental risks, areas of concern, incident statistics, actions undertaken and lessons learned.

4.1.3 Key Performance Indicators (KPIs)

A set of KPIs with respect to Health and Safety are identified and include leading and lagging indicators. These KPIs are published in the Health and Safety Strategy document.

4.1.4 Internal Audits

A number of internal audits are carried out on an annual basis by the CHST. The topics for audit are decided on a risk based approach and identified in the Safety Strategy document. The topics for audit vary but may include compliance with changes in legislation, biosafety assurance (especially in areas of higher risk) and third party performance. A summary of audit findings are included in the CHST report to Safety Committee.

4.1.5 Health Surveillance

Health surveillance requirements will be defined through identification of risks to employees or students through risk assessments (including COSHH assessment) and on review of the requirements for the job role or the study, prior to exposure to the hazard, wherever possible. The surveillance of health through suitable means should be evaluated by the occupational health provider. The level of uptake, the effectiveness of the controls and the implementation of any control measure changes required are reported to the Safety Committee.

4.1.6 Risk Register Review

A summary of risks from the operational risk register will be submitted to the Safety Committee on a quarterly basis for review to ensure that actions are completed or that measures to reduce risk are underway and new risks are captured.



4.1.7 External Audit and Inspection

The College is audited and inspected on occasion by regulatory bodies such as the HSE, Fire and Rescue Service, Environment Agency and the Police Service. Reports and findings from statutory inspections or visits will be reported to the Safety Committee for awareness and action.

4.1.8 Accident and Incident Management

It is the responsibility of managers and supervisors to ensure that all accidents, incidents and near misses in areas under their control are reported using the online SafetyNet incident reporting system as soon as possible after the event. The level of investigation should be proportionate to the level of risk and should identify the immediate, underlying and root causes of the incident. The investigations should recommend action plans to prevent recurrence and action plans should be completed in a timely manner. The findings from the collated data are reported via the HoD to the Safety Committee. The CHST will compile overarching incident reports for Safety Committee.

The reports and investigations are not only about personal injury but include damage to buildings, fire alarm activations, road traffic incidents, flood and environmental incidents.

The collation of data on near misses is an important part of incident management as they are important indicators to ensure that injury or damage does not occur in the future. There is a well-known mathematical relationship between the proportion of near misses and serious incidents. Therefore, the number of near misses should be monitored to ensure that such information is captured at an appropriate level.

Under the Reporting of Injuries, Diseases, and Dangerous Occurrences Regulations (RIDDOR) (2013) the College has a statutory obligation to report certain types of incidents and accidents associated with their activities, to the HSE. These may include fatalities, specific serious injuries, injuries resulting in an over 7 day absence from work, certain diseases and other dangerous occurrences that may not have resulted in injury but may have the potential to cause significant harm. All reports to the HSE are made by the CHST.

5. ACT

5.1 Reporting and Review of Performance

5.1.1 Departmental Safety Reports

Departmental reports are presented on a rotational basis to the Safety Committee and include information on inspections, incident statistics, safety training, identification of 3 highest risks, lessons learned, safety improvements and actions closure (for incidents and inspection findings).

5.1.2 Safety Sub Group Reports to Safety Committee

Reports on the activities of the Safety sub committees as identified in Appendix 4 are submitted on a rotational basis. The reports include incident and accident reports, lessons learned, revised or new Policy or Guidance document review, safety initiatives and impact of new legislation (when appropriate).

5.1.3 Corporate Safety Reports

Corporate Safety reports are submitted to the Safety Committee on a quarterly basis and contain information on trend analysis, risk register update, safety initiatives, internal and external audit findings, reportable incidents, KPI review, regulatory interaction and updates on relevant safety legislation.



5.1.4 Annual Safety Report by CHST to Council

The annual report to Council provides an overview on safety performance, continuous improvement review, summary of accident and incidents and impact of changes in legislation.

5.1.5 Learning Lessons and Continuous Improvement

The review process and actions should feed into the continuous improvement cycle for the management system as a whole and should include the review and integration of the following:

- Review of Health and Safety objectives for the College
- Results of performance measurements (e.g. KPI review, risk register)
- Recommendations arising from incident investigations
- Changes in national law
- Results in health protection and/ or promotion programmes
- Recommendations for improvement from committees
- Recommendations for improvement from individuals (students, or employees)



Appendices



Appendix 1 Policy Statement

Health and Safety Policy Statement

Founded in 1791, the Royal Veterinary College (RVC) has a unique heritage with over two hundred years of innovation and leadership in veterinary medicine and science and in the provision of high quality education.

The Health and Safety Commitment

The RVC is committed to providing a healthy and safe environment for work and study. This is central to the management of risk and the control of workplace hazards. All employees and students are committed to creating a healthy and safe workplace at the College and acknowledge that health and safety is everyone's responsibility. The senior leadership at the College lead by example and fully commit to communicate and promote this Policy in addition to seeking continuous improvement in Health and Safety performance.

Health and Safety Objectives

This policy statement commits the RVC, as far as is reasonably practicable, to the following objectives. The College will;

- support a positive health and safety culture where everyone is aware of, and meets their responsibilities for the safety and health of themselves and others;
 - ensure mechanisms are in place to prevent work related injury and ill health and to support those at work with health conditions or disabilities;
 - define the health and safety responsibilities of all employees and students of the RVC;
 - ensure that all staff have the information, instruction, training and competence they need to meet their individual and collective responsibilities;
 - provide competent specialist advice to support good decision making;
 - maintain, document, monitor the implementation of and continually improve an
 effective health and safety management system, including the encouragement of nearmiss reporting to facilitate improvements;
 - involve, consult and communicate with all staff and students on health and safety issues;
 - work with recognised Trade Unions to secure workplace improvements;
 - work in partnership with other employers where there are shared facilities or activities;
 - measure, monitor and review health and safety performance; and
 - provide the resources necessary to meet the RVC's Health and Safety obligations

This statement will be reviewed, revised and authorised annually, as appropriate and will be made available on the RVC intranet and internet.

Signed:	Professor Stuart Reid, Principal, RVC
Date:	
Signed:	Student Union President
Date:	



Appendix 2 Departmental Safety Supervisors

Departmental Safety Supervisors are appointed by Heads of Departments/Directors in consultation with the Corporate Health & Safety Team. Departmental Safety Supervisors assist the Head of Department/Director to discharge their health and safety responsibilities.

The duties and responsibilities are;

- a. in conjunction with the Head of Department, to advise on the appointment of Radiation Protection Supervisors;
- b. to assist in the preparation of a Departmental Safety Manual detailing operational procedures and local rules and risk assessments.
- c. to understand and apply the RVC Health and Safety Policy, its guidelines and procedures, as well as the Departmental Health and Safety Manual;
- d. to liaise with the Head of Department, Corporate Health and Safety Team and other health and safety representatives;
- e. to review annually the Departmental Safety Manual, local procedures and local rules and advise the Head of Department when changes are necessary;
- f. to ensure all new staff and employees receive a health and safety induction and that records are kept; g. to monitor working practices, procedures and standards of housekeeping;
- h. to assist the Head of Department in the preparation and review of risk assessments;
- i. to distribute health and safety information and draw to the attention of staff particular areas of relevance to work procedures;
- j. to carry out annual safety inspections and audits as necessary in conjunction with the Corporate Health and Safety Team;
- k. to monitor the selection, use, maintenance and replacement of personal protective equipment (PPE);
- l. to refer promptly to the Head of Department and the Corporate Health & Safety Team, any health and safety problems which cannot be resolved locally on a timescale appropriate to the risk;
- m. to ensure that staff within their areas are familiar with accident procedures, fire precautions and first aid arrangements;
- n. to assist in the investigation, reporting and recording of all incidents and hazards in accordance with agreed procedures, and the taking of preventative or remedial action as necessary;
- o. to ensure that persons in charge of projects/activities are made fully aware of their responsibility for the health, safety and welfare of all staff working for them and report to the Head of Department any apparent shortfalls;
- p. to attend meetings of the Safety Committee and its working groups (as required) and to ensure, when he or she is unable to attend, that a suitable person deputises for him or her in their absence; q. to assist the Head of Department in identifying health and safety and welfare needs for staff and students.



Appendix 3 Area Safety Supervisors

Area Safety Supervisors (ASS) will be appointed by their DSSs, in consultation with the HoD and the CHST, to supervise all activity within a defined area; for example, a workshop, suite of offices, a laboratory, or a small group of laboratories. It is essential that the person appointed works in, and is entirely familiar with, all activity taking place within the area of supervision.

Their duties and responsibilities are;

- a. to be responsible to the Head of Department, via the Departmental Safety Supervisor, for safety within a defined area of a Department;
- b. to ensure that he or she can carry out the duties by becoming familiar with all potentially hazardous procedures taking place within the area supervised;
- c. to ensure that all local rules and procedures are complied with and that copies of all the necessary safety instructions, rules, procedures, and notices are brought to the attention of all persons working in the area supervised;
- d. to ensure that the Departmental Safety Supervisor is aware of all developments affecting safety within the supervised area, particularly with regard to potential hazards and risks during work.



Appendix 4 Terms of Reference:

Safety Committee

- a. To promote co-operation and a culture of personal responsibility between management and staff in initiating, developing and carrying out measures to ensure the health, safety and welfare of persons at work and all other persons on the premises;
- b. To keep under review measures taken to ensure health, safety and welfare of staff and to recommend any improvements to these;
- c. To consider reports provided by the Safety Consultants, the Inspectorate of the Health and Safety Executive and any other regulatory body and recommend actions in response to these;
- d. To consider any matters submitted by the Corporate Health and Safety Team, Safety Consultants, Radiation Protection Advisers and Safety Representatives and recommend actions in response to these;
- e. To keep under review safety training and communications within the College;
- f. To monitor the effectiveness of the Health & Safety Policy;
- g. To monitor statistics of accidents and other untoward occurrences provided by the Corporate Health and Safety Team and to recommend any preventative measures that mitigate the most important risks;
- h. To recommend to College Executive Committee priorities for expenditure on measures to improve health, safety and welfare;
- i. To invite such persons as are necessary to attend Safety Committee meetings in order to give specialist/expert advice on particular topics;
- j. To establish specialist sub-groups as are necessary in order to advise on specialist hazards and to determine the Terms of Reference and Membership of such groups and to receive action plans and reports from them;
- k. To recommend to the Principal the approval of the Safety Policy, or amendments thereof. Other subordinate Policies, Codes of Practice, Guidance and Local Rules as are necessary to secure safe working conditions will be made available to the Principal if required;
- 1. To liaise with the Safety Committees of other occupants on College sites.



Genetically Modified Organisms (GMO) Safety Committee

- a. To advise the Safety Committee and Heads of Departments on the measures necessary to comply with the statutory requirements and codes of practice in connection with genetic modification procedures.
- b. As a statutory role to review in detail and in a systematic manner, every risk assessment involving genetic modification and advise on the risk assessment, as described in the SACGM Compendium of Guidance;
- c. To ensure that the risk assessments are up to date by contacting PIs on an annual basis, requesting updates regarding the activity status and the main features of the risk assessment.
- d. To consider whether the containment category proposed agrees with that indicated in the relevant Guidance, and that the appropriate containment is available;
- e. To advise on and where applicable to provide safety training requirements for work involving genetic modification;
- f. To monitor the effectiveness of the Safety Policy in respect of genetic modification by receiving and analysing accident reports where appropriate, and by periodic safety audits and inspections of the workplace in accordance with the level of risk;
- g. To advise on the drawing up of local rules to cover work involving genetic modification;
- h. To prepare and maintain a searchable data base of projects;
- i. To provide reports to the Health and Safety Committee as requested by the committee;
- j. To invite such persons as are necessary to attend the Genetic Modification Safety Committee meetings in order to give specialist/expert advice on particular topics

Infrastructure Services Committee

- a. To comment on proposed safety policies, Guidance or other documents in relation to the operation of the RVC Infrastructure and the use of premises by all Departments.
- b. To monitor and review the application of safety policies in relation to the operation of the College and the use of premises and in particular to seek to identify and resolve problems of implementation, reporting as necessary to the Safety Committee.
- c. To act as a means of communication and a vehicle for the identification and resolution of health and safety issues in relation to the operation of the College and the use of premises, considering in particular, those issues noted at Departmental and Section/Unit level, and by individual employees and students.
- d. To review information from accidents and incidents in relation to the operation of the Infrastructure of the College. This includes the use of RVC premises by all employees, students, contractors and visitors and to determine appropriate action where necessary to prevent recurrence.
- e. To review reports from external audit or inspections carried out by regulatory bodies, where this has an impact on the RVC infrastructure.
- f. To review any changes in legislation that may affect the operation of the RVC Infrastructure.

Radiation and Chemical Safety Group

- a. To advise and regularly report to the Safety Committee on all aspects of chemical, ionising and non ionising radiation safety.
- b. To review policies and procedures related to the use of chemicals, ionising and non-ionising radiation on a regular basis.



- c. To receive and action as required reports from the audit and inspection of the College's radiation facilities. (Reports to include internal and external regulatory inspection findings) and that the findings are reported to the Safety Committee.
- d. To liaise with Radiation Protection Supervisors, Departmental Safety Supervisors and Principal Investigators in approving new risk assessments and applications for work with ionising radiation or chemicals.
- e. To regularly receive reports relating to accidents and incidents with chemicals, ionising and nonionising radiation and to ensure lessons are learned to prevent re-occurrence.
- f. To liaise with the Training Group to ensure that appropriate training (including refresher training) is available for workers handling chemicals and radiation.
- g. To advise and discuss any changes in chemical radiation or legislation.

Infection Control and Biosecurity Group

- a. To develop policies and procedures in biological safety, where deemed necessary, and as requested by the Safety Committee. To ensure that such policies are reviewed at least every five years
- b. To consider and advise on safe systems of work for existing and new clinical, diagnostic or experimental procedures involving infectious organisms.
- c. To ensure that infection control systems are maintained and regularly monitored, evaluated and reviewed.
- d. To liaise with Departmental Safety Supervisors and Research Office in approving new applications and registration for work with human pathogens classified in ACDP Hazard Group 2, or higher.
- e. To receive reports from human Infection Control incidents and ensure that suitable action has been taken to determine causes and prevent a re-occurrence.
- f. To establish and maintain links with relevant agencies and other organisations in order to achieve best practice.
- g. To liaise with the Training Group to ensure that suitable corporate training is available on safe working with or in close proximity to human and zoonotic pathogens.
- h. To undertake horizon scanning with respect to epidemiological advice on current predicted disease threats to the United Kingdom.
- i. To design and implement contingency plans in the event of an outbreak or threatened outbreak of a notifiable disease.

Animal Handling and Clinical Activities Group

To advise on and promote safer interactions between animals and staff, students and visitors arising from the College's activities, specifically through:

Strategic:

 The development of relevant College health and safety policies for clinical and animal handling activities and to advise the College Safety Committee on key issues/recommendations for safe practice

Operational:

- Regularly reviewing accident and incident data to determine areas for improvement
- Reviewing health and safety training requirements for those engaged in clinical and animal handling activities

Delivery:

Reviewing new and existing projects as required, including the risk assessment for such and to advise on best practice.



Staff Health and Wellbeing Group

- a. To evidence, develop and recommend health & wellbeing strategies to enhance and maintain staff wellbeing.
- b. To recommend to Safety Committee and then CEC an annual programme of actions (plans) to support health & wellbeing strategies for staff.
- c. To ensure that plans support the delivery of the Corporate strategy and its sub-strategies as well as the daily operations and legal, regulatory, and moral obligations of the College;
- d. To ensure that the plans deliver value for money.
- e. To ensure that proposed strategies or plans are measurable in terms of the delivery and impact.
- f. To ensure that any proposed strategy or plan is harmonised with student health & wellbeing initiatives, concepts and frameworks or vice versa as appropriate.
- g. To receive regular reports, updates and recommendations from its membership, and from appropriate staff or student representatives on the operational delivery of the College's health & wellbeing strategies and supporting plans;
- h. To monitor its own agreed actions and outcomes and to communicate its work clearly and effectively to the College;
- i. To embed consideration of the College's commitment to Equality and Diversity and staff and student well-being in all of its work;
- j. To report from each meeting to the Safety Committee and thence to CEC.
- k. To report regularly on progress with the annual programme of actions to CEC and to Safety Committee.