## Imperial College London

Issue 17 September 2009

# Health and Safety Matters

*i*Care

Control the situation

Assess the hazards

Reduce the risk

Educate staff & students

OCCUPATIONAL HEALTH & SAFETY NEWSLETTER

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#### **Ionising Radiation Legislation Set to Change**

Our regulators have always been helpful to us here at College, assisting us achieve compliance with ionising radiation legislation. For the benefit of all, they will soon adopt 'better regulation'. The message below is from the Environment Agency Head of Environmental Protection Policy and Regulation:

"Environmental Permitting is a flagship Better Regulation project. It gives us a single, streamlined approach to deliver consistent permitting and outcome focused compliance across all our main regulatory regimes."

"Our evidence suggests that we have already reduced the admin burden on operators and the Environment Agency, thereby cutting costs without affecting levels of environment protection. Environmental permitting is good for the environment, good for business and good for us."

New regulations known as (Environmental Permitting Regulations) will replace the Radioactive Substances Act 1993 in April 2010 and will include not only radioactive substances regulation, but also ground water authorisations and water discharge consents. Existing 'Permits' will remain unchanged until variation is required. When variations are required, a new type of permit will replace the existing. There are three new permits - standard rules permit, bespoke permit with security issues (e.g. HASS-High Activity Sealed Sources) and bespoke permit without security issues (open sources only). There will be changes in annual fees. The main change is that to have a permit revoked an application must be submitted to the EA. However, this only affects England and Wales, in other parts of the UK, RSA93 will still apply.

Also, in April 2010, the seventeen exemption orders currently in use will be replaced with a single order. There are many changes - anyone currently using exemption orders must check that they are still exempt. The changes are likely to include those listed below:

- Package limits removed from Storage in Transit to avoid double regulation.
- A general reduction in values for Phosphatic Substances and Rare Earths.
- An increase in total holding limit for Uranium and Thorium.
- A significant reduction in the limit for Geological Specimens.
- Removal of Precipitated Phosphates from the scope of the Act.
- An increase in activity but a new limit on number of Smoke Detectors.
- A reduction in activity for alpha in Testing Instruments.
- \* Increases, decreases, and some organic liquids no longer unconditionally exempt in SOLA (Substances of Low Activity).

The list is not exhaustive, but concerns those orders likely to be most relevant to the College.

addition. there are new **ICRP** (International Commission on Radiological Protection) recommendations; new Ionising Radiation Regulations will be introduced over the next few years; DECC (Department of Energy & Climate Change) has issued a revised strategy for UK radioactive discharges; the basic safety standards, medical exposures, outside workers, control of HASS and public information directives, and the radon recommendation are likely to be merged into one consolidated directive.

The College Safety Department radiation protection team will be updating existing guidance and producing new guidance to reflect these changes. We will also discuss the changes at the College Ionising Radiation Safety Committee and contact RPSs and others where the need for action has been identified.

Brian Robertson, College Radiation Protection



Manager & RPA

#### New arrangements for eye tests

Staff needing an eye test for computer work or safety glasses can now apply for a test on-line and arrange for their test to be carried out by one of a large range of high street opticians. The definitions of who qualifies for a test and for College-funded glasses have also been simplified.

Tests are provided via Eye Care Plans Ltd. Staff apply on-line for a voucher that can be used at any optician taking part in their scheme. Anyone who needs a specific lens correction for computer work will be able to select frames from a wider range than in the past. They can also choose varifocal lenses, if appropriate, at no extra cost. Safety glasses will conform to BS EN 166.

The new scheme should be easier to run— staff will no longer need to get application forms stamped by their departmental administrator, although they still get their manager's agreement to have a test. If a manager is concerned someone is having a test more frequently than necessary, they can seek advice from the OH Service. Most people do not need an eye test more often than once every two years. If someone is getting eye strain or other symptoms from computer work then an ergonomic assessment with the OH Service may be more appropriate than an eye test.

For information on the new scheme follow the link 'eye tests' on the Occupational Health Service web pages

The current appointed opticians will accept eye test requests arranged under the old system up to the end of September 2009.

# Changes to procedure for laser user eye tests

Staff or students due to start work with a class 3B or 4 laser can now carry out their own eyesight screening test rather than have to attend an optician for this.

Class 3B and Class 4 lasers are sufficiently powerful that even momentary eye contact with the beam they produce can cause damage to the retina. This risk is mainly managed through use of stringent safety controls that, if followed, should make it impossible for a flash exposure to occur. However, things can go wrong so it is worthwhile identifying someone with pre-existing poor vision before they begin laser work. They can then have a more detailed personal risk assessment to decide whether additional precautions are needed to ensure they are never exposed to risk of further damage to their sight.

The screening test is very simple. It basically checks the person's ability to read very small type with each eye. Anyone who found they were unable to, would then be

referred for a full optician's assessment.

For information on the new laser eye test policy and to try out the new test see: <a href="www3.imperial.ac.uk/occhealth/guidanceandadvice/lasereyetest">www3.imperial.ac.uk/occhealth/guidanceandadvice/lasereyetest</a>.



The swine flu epidemic is likely to lift off again during the autumn term after students return and we enter the usual northern hemisphere flu season.

The aim in College will again be to take reasonable precautions to try and reduce the risk of infection rapidly spreading amongst staff and students. As in the first wave, the key element will be for everyone to follow the standard hygiene advice — using tissues if coughing or sneezing, regular hand cleaning and staying off College during the infectious period if they fall unwell. For most people this will be only 3-4 days. It will be safe for them to return once fever and other symptoms have settled: a full week of isolation isn't necessary.

Information on hygiene measures will be included in the welcome packs all new students receive when they first arrive at College. The OH Service and Communications Division will maintain the swine flu alert pages on the College website and issue e-mails to all staff and students if there are important changes in the way the pandemic is being managed in College.

The changes in cleaning routines— with clearers concentrating door handles, switches etc. and on surfaces frequently touched by people in the course of their work will continue.

A vaccine should become available towards the end of October. Anyone who has a health condition that makes them particularly vulnerable to flu will be given top priority by their GP for vaccinations. College staff involved in patient care will also fall into the top priority group. They will be offered vaccination by the NHS Trust for whom they work.

Hall Warden teams, Security Staff and other staff in groups usually offered seasonal flu vaccine by the College OH Service will be called in for vaccination during the autumn as per usual. We are unable to offer pandemic flu vaccination to any staff: the vaccine will only be available via the NHS.

The OH Service would still like all cases of swine flu in staff or students to be reported to the service using the e-mail address <u>flureport@imperial.ac.uk</u>. Over 100 cases were reported in the first wave of the epidemic.

## Safety Department and Occupational Health Service News

#### Staff news....

**Una Sahye**, College Genetic Modification Safety Officer, will not be returning to Imperial following her maternity leave. We would like to extend our best wishes for the future to Una and her family.

Yas Heidari left the Safety Department in August after a year in the role covering Una Sahye as College Genetic Modification Safety Officer. Yas intends to return to research following her stint in safety. We wish her well for the future.

**Melanie Philips** leaves the College Occupational Health Service in September to run Occupational Health for the Bart's and London NHS Trust. Claire O'Brien has been promoted to a new post of Principal Occupational Health Adviser. Claire takes on responsibility for managing and leading provision of all clinic services.

Celine Jaquet has been promoted to the post of Departmental Administrator and takes on responsibility for leading and managing the OH administrative support team.

OH will be recruiting a new Occupational Health Adviser during the autumn term.

#### Registering chemical waste disposal jobs

Following an upgrade of the Helpdesk *Concept* system, there will soon exist a functionality for alerting the Safety Department via e-mail whenever a hazardous waste disposal request is logged. As such, we have now set up a separate e-mail address for hazardous waste notifications: <a href="mailto:chemwaste@imperial.ac.uk">chemwaste@imperial.ac.uk</a>. In future, we would request that all lists of chemicals for disposal are mailed to this address.

#### Decontamination guidance updated

The decontamination guidance that has existed since 2003 has recently undergone a review that has resulted in some amendments. In summary:

- The guidance has been upgraded to a Code of Practice.
- It is now presented in both HTML and printable pdf format.
- the waste disposal section has been expanded with more internal links.
- the related guidance on removal and disposal of ducting and waste pipes (formerly a separate document) has been merged and included in an appendix (there have also been some minor amendments to

this).

- space management issues are now included in the documentation section.
- an additional tabulated section on decontamination of common items of equipment has been added.
- the style of the decontamination certificates themselves have changed slightly to:
  - \* enable the room data to be recorded on both sheets of the form (there is a history of the two parts becoming detached).
  - further stress exactly where responsibility for completion lies.
  - \* make it clear that any decontaminated areas need to be secured afterwards or the certificate may become invalidated.

#### HSE guidance available free online

By the time this newsletter goes to print, approximately 250 of the HSE's priced publications containing health and safety advice and guidance will be available to download free from the HSE website.

The publications will be available in pdf format and the most popular titles will be uploaded first. The HSE envisages that the remaining titles will be converted to electronic format by the end of March 2010. Hard copy publications will remain available for purchase for those who prefer this format. The content of the electronic and hard copy versions will be identical in substance though the form may vary somewhat. HSE posters, films etc. will remain chargeable. In its latest newsletter, the HSE describes the reason for the change in strategy as endeavouring to do everything that it can to help employers fully understand their legal obligations and the safety precautions they need to take. They also see it as a means for helping safety representatives maintain and improve workplace health and safety.

It is an opportune time to remind readers that the College also subscribes to the Barbour Professional web service (advertised in the June 2008 issue of *Health & Safety Matters*) and this offers another channel for downloading a wide range of health and safety information: <a href="http://www.barbour.info/">http://www.barbour.info/</a>. College staff can also download electronic versions of British Standards direct from British Standards Online (BSOL): <a href="https://www.bsigroup.com/My-BSI/My-Subscriptions/BSOL/">https://www.bsigroup.com/My-BSI/My-Subscriptions/BSOL/</a>. There is now very little health and safety information that cannot be accessed electronically free of charge.



employee advisory resource
FREEPHONE 0800 243 458
www.ear.co.uk

## Changes to pre-employment screening



When a candidate is offered a job at the College, they are required to complete a pre-employment health questionnaire prior to taking up employment. The questionnaire has recently been revised and a new version is available at: <a href="http://www3.imperial.ac.uk/">http://www3.imperial.ac.uk/</a>
OCCHEALTH/
formsandchecklists (please note that this questionnaire is subject to revision, so you

should download the latest version from the link as and when required, rather than keep it on file).

If the job has specific requirements, including contact with patients, regular night work and food handling (for full list see points 1-10 in section 1 of the questionnaire), the person offered the job will usually need to be assessed by Occupational Health.

From 1 August all pre-employment screenings will be undertaken in the Occupational Health Service on the South Kensington Campus. These will include screenings for appointments to Honorary Clinical Contracts at Chelsea and Westminster NHS Trust and Imperial College Healthcare NHS Trust, which previously took place at the local campus.

For details of the location of the Occupational Health Service on the South Kensington Campus, visit: <a href="http://www3.imperial.ac.uk/occhealth/contacts/ohlocationmap">http://www3.imperial.ac.uk/occhealth/contacts/ohlocationmap</a>

#### **Health screening**

The Occupational Health Service can now offer health screening to staff over aged 50 on an at-cost basis. The service has been available for several years as a free benefit for all staff in the age group but had to be withdrawn in July as one of the Occupational Health Service's cost-saving measures. Our other work that directly supports management of health and safety risks and supporting staff with health problems affecting them in their work had to be given priority.

A number of staff have indicated they would be willing to pay for screening. To test out whether it is feasible to continue to run the service on a less frequent basis and assess the level of demand, we will hold four clinics over the course of the autumn term.

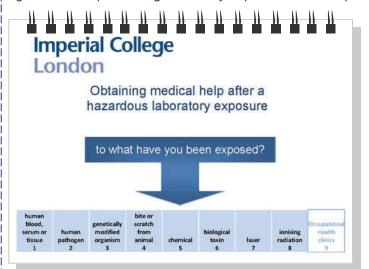
The cost for a screen will be £240. Staff can arrange to pay for this by monthly salary deduction over 12 months. Screening includes a cardiovascular risk profile, vision and hearing tests, cancer screening, a full physical examination and a 45 minute consultation with a physician to talk through test results and any health concerns. The cost of an equivalent screen from a commercial provider such as BUPA is around £425, so the screening offered by the College Occupational Health Service, though no longer free, offers good value.

For information on the health screening see: www3.imperial.ac.uk/occhealth/services/wellpersonscreening.

Anyone wanting to book a health screening appointment should e-mail: ela.carter@imperial.ac.uk

### Hazardous laboratory exposure guidance: Second edition published

Occupational Health and the Safety Department have recently published a second edition of the guidance on obtaining medical help following laboratory exposures. This expands upon the first edition issued earlier in the year and



now includes advice on dealing with exposures to ionising radiation and Class 3B or 4 lasers in addition to dealing with chemicals and hazardous biological agents.

The guidance takes the form of a wire bound booklet (10.5 x 15 cm) and these have been distributed to Faculty Safety Managers and Divisional / Departmental Safety Officers for further dissemination. The intention is to provide one copy for each laboratory. OH should be contacted if the initial allocation for any particular area proves insufficient. It has also been requested that any spare copies are returned for redistribution.

The publication has also been circulated in electronic pdf format and will also be made available online via the OH website.

## The five minute guide to: Autoclaves

#### Selection

Obvious, but select the autoclave that is most suitable for the process you want to perform, the site where it is to be located, the services that are available and the ergonomic requirements of those using and maintaining the machine. The capacity of the autoclave should match the anticipated workload. It is vital to liaise in writing with the supplier to determine the specification for the normal working conditions of the autoclave, the type of process you wish to perform and details of any constraints or adverse conditions associated with the proposed location.

#### Installation

The floor must be strong enough to support the autoclave and impervious to the liquids that will inevitably be spilt during the course of its lifetime. Doors, stairs and lifts must all be wide enough to accommodate access. The location should benefit from adequate ventilation in order to remove excessive heat and foul odours and there must be adequate access for maintenance and inspection. To simplify transport issues, the autoclave should be sited as close as possible to the point of production of the materials requiring autoclaving. In some cases, there are established requirements—autoclaves serving Containment Level 3 facilities must be sited within the laboratory, whilst those serving Containment Level 2 should preferably be within the suite or if not possible, within the same building. A Written Scheme of Examination (WSE) must be produced that defines the ongoing inspection parameters for the components in the pressure system.

#### **Commissioning**

At the outset, laboratory waste autoclaves must be validated to achieve sufficient inactivation of the organisms in the waste so that they pose no further threat to health or the environment. Sterilisation performance and validation procedures should be carried out to UKAS and BS EN 12740 standards. Each load type will require separate validation and typical safe mock loads should be provided to the engineer for the process. The validated operational parameters for each load should be recorded in a Standard Operating Procedure (SoP) document to be used by all waste handlers. The document should be kept under review.

#### Use

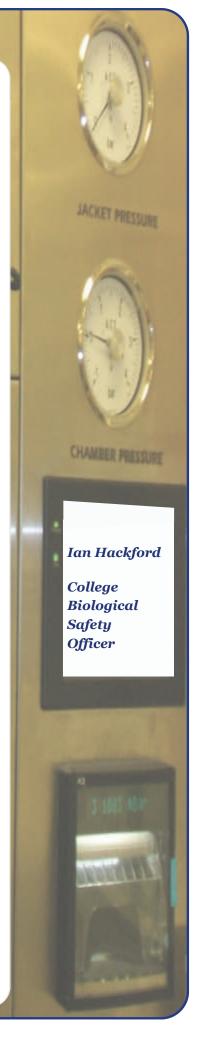
Staff operating and maintaining the autoclave must be appropriately trained. Records of each operational run, including load temperatures should be kept and be readily accessible. Protocols should be in place defining details of the materials to be autoclaved, transport of these material to and from the machine, PPE requirements for operators and manual handling issues. Lastly, emergency procedures should be in place for when it all goes wrong. We have a had several incidents over the years where things that should not be autoclaved have made it into the process cycle—usually noxious chemicals. Often, the first warning you get is when you smell it.

#### Maintenance

Yes, you will need to ensure that this is in place. Maintenance should be carried out in accordance with the manufacturers servicing instructions. Laboratory autoclaves used for processing waste must be performance validated at least annually. The pressure vessel component must be annually inspected in accordance with the WSE by an engineer employed by the College insurers.

#### Decommissioning and disposal

All things come to an end—your autoclave will end up as waste at the end of its life. Ensure that it is rendered safe for disposal. Remove all waste and check for hazardous materials. Take appropriate measures to remove contamination and complete and sign a decontamination certificate to attach to the instrument. The instrument will contain electrical components and must be disposed in a responsible manner in compliance with WEEE Regulations.



#### **Accidents & Near Misses**

#### Ionising radiation incidents

Over the past few months there have been a spate of incidents reported involving radioactive materials. The incidents involved:

- \* A tritium spillage resulting in contamination and a laboratory closure.
- \* Radiation monitors that had become contaminated (two incidents).
- \* Contamination on a bench remaining undetected.
- Problems caused by package contents shifting during transport (two incidents).
- \* Material being sent for recycling that unknowingly was contaminated with radioactive material.

It is therefore essential that suitable management controls are in place for work with ionising radiation, including:

- Purchasing the minimum amount of radioactive material necessary. Small amounts minimise the scope of any potential incident.
- \* Using suppliers that use packaging designed to minimise the shift of contents during transport (see picture below).



Packaging with a stopper (bottom right) designed to prevent contents from shifting during transit

- Always open and work with radioactive material on a spill tray in a designated area.
- \* Often, small volumes are virtually invisible. Consider tapping on the bench or "pulsing" in a centrifuge prior to opening to ensure contents are in the bottom of the tube they are delivered in.
- \* Always wipe test the outer packaging and stock pot before opening to ensure they are contamination free.
- \* Be familiar with the Local Rules and know how to deal with any spillage or contamination incidents before they happen.
- Always monitor your work area for radioactive contamination before and after each work session. This is a legal requirement.

The radiation protection team in the Safety Department are always available to provide guidance and advice. The website guidance is also an invaluable resource: <a href="http://www3.imperial.ac.uk/safety/guidanceandadvice">http://www3.imperial.ac.uk/safety/guidanceandadvice</a>

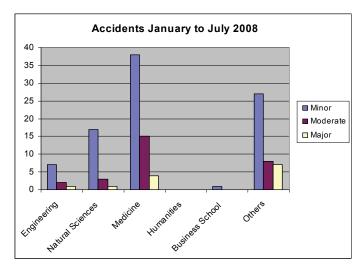
Article provided by Jon Fear, College RPO

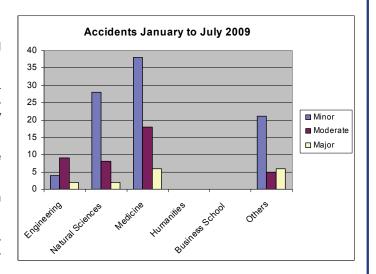
#### Rohini Gowtham, Accident Investigation Officer

#### **Accident Statistics**

	Jan-July 2008	Jan-July 2009
Total accidents reported to the Safety Department	131	147
Total accidents reported to the Health and Safety Executive in accordance with RIDDOR 1995	5	12

## Comparison Graphs January to July 2008 vs. 2009





#### Accident rating:

Minor: No treatment required / First Aid.

Moderate: Visit to Occupational Health / GP / Health Centre or A&E.

Major: HSE reportable / Lost time (up to 3 days) / member of public taken to hospital for treatment.

#### **FREQUENTLY ASKED QUESTION:**



Common questions on MOST & RAFT E-Learning courses

Q: I have taken MOST and passed the test, but I continue to get e-mails telling me that I have not taken the course. What do I do?

A: Firstly - did you use IE as your browser? If not, this might be the problem. Re-enter the course but using IE as your browser. If 'My Training' still shows the course as not being attended, please contact the Safety Department and ICT service desk by e-mail.

Q: I have taken the RAFT course but there is no test. What do I do?

A: When did you start at the College? Was it after 1st May 2009? If so you must enrol on the course on: <a href="https://www3.imperial.ac.uk/staffdevelopment/safety/index/raft/raftpostmay2009">www3.imperial.ac.uk/staffdevelopment/safety/index/raft/raftpostmay2009</a> - you will be directed to the 'My Training' page of the ICIS where the course and test await you. If you started before 1st May 2009, you can only access the course via the internet: <a href="https://www.imperial.ac.uk/safety/raft/">www.imperial.ac.uk/safety/raft/</a>, and the only way to get the test is to ask your Safety Officer or the Safety Department to arrange it for you. This scenario also applies to MOST.

Q: I keep getting thrown out of ICIS.....and the videos are slow to load. What do I do?

A: Are you using a wireless connection? If so, you should endeavour to access a hard wire connection and then try again - ICIS pages take a long time to load via wireless connections.

Q: I would like to give some feedback on the course - how do I do this?

A: Please use the MOST/RAFT online feedback form found on this link: URL: <a href="https://www.surveymonkey.com/s.aspx?sm=qjxtGp5ktQLcs7HlhVmHEg\_3d\_3d">www.surveymonkey.com/s.aspx?sm=qjxtGp5ktQLcs7HlhVmHEg\_3d\_3d</a>

#### ~ UPDATE ~

Month One Safety Training (MOST) has now been running for a couple of months. Over 120 people (out of 200) have taken and passed the course successfully and feedback has been Risk Assessment Foundation (RAFT) workshops for existing College members (up to 12 persons at a time), are being run by the Safety Department on request and are proving popular and successful. We have no means of tracking individuals who take the course via the internet, but the uptake for new staff via enrolments is not as good as MOST. Line managers need to be more active in enrolling their relevant staff - i.e. anyone who is conducting risk assessments on their behalf or as part of their role - must be competent to do so, so remember the course is mandatory for them. New staff who joined the college after May 1st 2009, can enrol from this web site: http://www3.imperial.ac.uk/ staffdevelopment/safety/index/raft/raftpostmay2009. universities who have heard about the on-line risk assessment course have expressed much interest; we have been happy to demonstrate it to them, and are discussing how to take forward a joint universities course.

# Another first at Imperial...and its not one to be proud of

Imperial College was recently served its first Prohibition Notice under the Plant Health (England) Order 2005. This was in relation to the import of plant material and soil from the Ukraine (Chernobyl region) to an Imperial College campus.

So how was this historic first achieved? It all started innocently enough with a well intentioned plan hatched by a College research group with regard to conducting a pilot study to establish whether it was possible to isolate *Saccharomyces* yeasts from environmental soil and leaf samples. If the trial were successful, the further aim of this work would be to examine the effects of environmental radiation on the mutation rates of the genetic material of *Saccharomyces* yeasts, and to establish if they may be used as an environmental radiation monitoring standard. Therefore, it was reasoned that the sample site should have a robust level of environmental radiation.

The excitement commenced when a collaborating researcher from another university, upon request, despatched some leaf and soil samples collected from an area of the Ukraine, some 60Km outside the Chernobyl nuclear reactor site. Unfortunately, some vital requirements were absent, including a failure to obtain the appropriate certificates and licenses for the import of Plant Health Controlled Material and a failure to obtain the necessary registration to work with radioactive materials at the receiving campus. The collaborator also failed to package the material in a compliant manner, though it has to be pointed out that there was no actual release of material and no harm to College staff, the public or the environment.

The incident was reported to the newly formed Food and Environment Research Agency (FERA) and also to the Environment Agency (EA). FERA immediately issued a Prohibition Notice preventing any further movement of the material until further notice. Subsequently, arrangements were made in consultation with FERA for



The samples stand impounded at Imperial

the material to be destroyed by incineration at a licensed site. The EA have requested an explanation as to why College policies were not followed regarding the carriage and receipt of radioactive materials.

A full internal investigation has

been carried out and a report issued. The recommendations focus on improving communications, training and prior risk assessment. The College is well into the process of developing a Policy and Code of Practice for acquiring and working with Plant Health Controlled Materials. With suitable foresight, this was discussed in the June issue of Health & Safety Matters and if there are any questions about plant related material, contact lan Hackford in the Safety Department.

#### **Contact Details**

#### **Occupational Health**

Level 4 Sherfield Building South Kensington London SW7 2AZ

PHONE:

0207 594 9401

FAX:

0207 594 9407

E-MAIL:

occhealth @imperial.ac.uk

**WEBSITE:** 

www.imperial.ac.uk/ occhealth/

#### **Safety Department**

Level 5 Sherfield Building South Kensington London SW7 2AZ

**PHONE:** 

020 7594 9423

FAX:

020 7594 9424

E-MAIL:

safety-dept @imperial.ac.uk

WEBSITE:

www3.imperial.ac.uk /safety

> If you have any comments or suggestions for inclusion in future Newsletters please contact the editor:

John Luke Safety Department

#### **Training**

The safety training programme has recently undergone some revision, though it will still provide the core programme as well as a number of specialist courses. The programme has now transferred to: <a href="http://www3.imperial.ac.uk/staffdevelopment/safety">http://www3.imperial.ac.uk/staffdevelopment/safety</a> although you can still navigate from

the Safety Department homepage.

You may be aware of recent changes that the HSE plan to introduce from 1 October 2009. There will be the introduction of 1 day Emergency First Aid at Work (EFAW) which in due course will effectively replace our 1 day First Aid Lifesavers. There will be a transition period where we will ask our First Aid Lifesavers 2008/9 certificate holders to attend EFAW as a Requalification which will extend their qualification to 3 years. We will still need to provide 2 First Aid Lifesavers dates specifically for wardens on 21 & 24 September 2009 before the start of term but after 1 October 2009 the EFAW will be delivered.

There will also be greater emphasis on First Aid Refresher training and we will provide 12 half day sessions and ask all First Aiders to attend in order to practice their skills, refresh their memory and receive updates. First Aid Co-ordinators need to actively encourage and insist that current First Aid holders undertake refresher training so that they remain competent. There is a great deal of evidence which show skills decay after only a short period of time with first aiders unable to administer effective first aid.

Although the HSE has reduced the minimum training requirement for the First Aid at Work Qualification, we have decided

#### Eric Miranda, Learning Development Consultant

after consultation with Occupational Health and the training providers, that we will continue with our 4 day course. This is to allow 3 full days of training to cover the syllabus, a half day for revision and half day for the practical exam. The First Aid at Work Requalification will continue to run over 2 days. First Aid Co-ordinators must ensure that First Aiders re-qualify in good time and ensure the Certificates remain in date.

We have been looking at the Manual Handling provision at the College and the increasing difficulty of providing this type of training centrally. We want to develop & devolve training to Departmental Assessors which was built into the MH policy from the start - but never enacted. We have looked at several training providers and have decided to work with the Workplace Law Group to help us offer 1 day Manual Handling - Training the Trainer courses to enable our Manual Handling Assessors to become Manual Handling Instructors. We will also offer other courses which will complement this event for those instructors that would like further training on presentation skills like Making Effective Presentations offered by LDC.

We are hoping to organise groups of 6 delegates starting with work areas which involve regular lifting and handling. We have an idea of offering this to the highest risk groups so that local instructors can run their own tailored courses so that it's fit for purpose. We will than have a core of Manual Handling Instructors who can share best practice in forums and perhaps share in the delivery of training within their respective areas.

Below is a selection of forthcoming courses. The complete list for this term is too comprehensive to include here—please consult the training programme link for the entire range: <a href="https://www3.imperial.ac.uk/safety/training/coursesindex.htm">https://www3.imperial.ac.uk/safety/training/coursesindex.htm</a>

# training schedule & events

September 2009		October 2009	
Principles of Radiation Protection (Hammersmith)	2nd	Manual Handling—Training the Trainer (South Kensington)	1st
First Aid at Work Requalification (South Kensington)	14th-15th	Fieldwork First Aid (South Kensington)	13th-14th
Ensuring Laser Safety (South Kensington)	16th	Biological Safety Foundation Training (Hammersmith)	16th
Asbestos Awareness (South Kensington)	28th	Tower Scaffold & Ladder Safety (South Kensington)	20th
Radiation Protection Supervisor Refresher (Hammersmith)	29th	Gas Safety (South Kensington)	21st

**Next issue of Health and Safety Matters: December 2009**