Electronics and Computer Science



Legal, Ethical and Professional Perspectives (LEPP)

- Workplace, copyright and Ethics

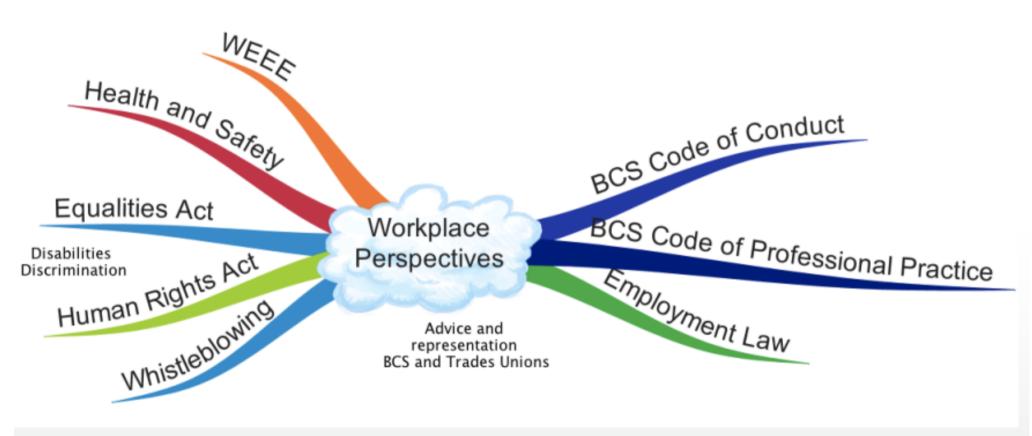
Dr Su White



Professional Development (COMP1205)



Workplace Perspectives





Reminder: based on module needs and past experience

WHAT IS IMPORTANT...



Reminder: You are not learning to be a lawyer

But with this module

- Develop legal awareness
- Think about your
 - rights
 - responsibilities

Law in the workplace

- Contracted to/retained by an employer
- Employed in an organisation/business

Membership benefit

- Professional bodies
- Trades Unions



Consider the extent of the area





Possible extent of professional and legal issues in the workplace



http://www.edshare.soton.ac.uk/15567/



Professional Issues: Perspectives indicative list and categorisation - some topics are listed under more than one heading

Legal contexts and awareness

Libel and defamation
Crime online/ cyber-security
Pornography
Fraud
Hacking
Green ICT
Legislation in workplace

Global responsibilities/ civic Responsibilities

contexts

Environment
Digital divide
E government
Globalisation
Social enterprise
Think global act local
Responsibilities
Freedom of information
Outsourcing
Public awareness of science
Globalisation

Workplace contexts and equality

Organisations/business models
Codes of conduct
Data Protection Act
Computer crime
Whistleblowing
Good practice
Employment rights and law
Health and safety
Industrial tribunals
Discrimination
Accessibility
Inclusivity

Digital Rights and Wrongs

Copyright
Copyleft
Creative commons
File sharing
Intellectual property
Digital rights management
Privacy/security
Ethical Computing

Personal ethics/Rights and responsibilities

Academic ethics
Civic duty
Censorship
Freedom of speech
Defamation
Whistleblowing
Ethics
Surveillance
Professionalism
Codes of conduct
Professional bodies
Professional practice
Trades unions



These slides are the content of this week's material

WORKPLACE ISSUES



Overview:

Workplace rights Workplace responsibilities Respecting others' work Self study - ownership



Key legal areas

- Communications Act 2003 section 127 (Came into force 25th July 2003 replaced s43 Telecommunications Act 1984)
- Computer Misuse Act 1990
- Copyright design and patents 1988
- Data Protection Act 1998
- Defamation Act 1996
- Digital economy act 2010
- Electronic Commerce (EC Directive) Regulations 2002

- Electronic waste disposal
- Equalities Act 2010
- Health and Safety at work 1974
- Harassment protection act 1997
- Human rights act 1998
- Malicious Communications Act 1988 section 1
- Postal Services Act 2000 section 85 (commenced 26th March 2001)
- Regulation of Investigatory Powers Act 2000

Which topics are relevant in the work context?



Workplace specific Areas

- Communications Act 2003 section 127 (Came into force 25th July 2003 replaced s43 Telecommunications Act 1984)
- Computer Misuse Act 1990
- Copyright design and patents 1988
- Data Protection Act 1998
- Defamation Act 1996
- Digital economy act 2010
- Electronic Commerce (EC Directive) Regulations 2002

- Electronic waste disposal
- Equalities Act 2010
- Health and Safety at work 1974
- Harassment protection act 1997
- Human rights act 1998
- Malicious Communications Act 1988 section 1
- Postal Services Act 2000 section 85 (commenced 26th March 2001)
- Regulation of Investigatory Powers Act 2000

Which topics are covered today?



Broad Scope

Employment Legislation

- Getting a job
- Keeping a job
- Your rights whilst working

Equality in the workplace

- Equality Act 2010
- Sex Discrimination Act 1975
- Equal Pay Act 1970
- Agency Workers Regulations 2010
- Northern Ireland only
- Disabilities Discrimination Act 1995

- Trades Unions
- ACAS, and Employment Disputes
- Harassment and Bullying
- Whistleblowing
- Health and Safety at Work
- Professional Bodies
 - Working Practice
 - Codes of conduct



Can include...

- Working time regulations
- Trades Unions and Collective Rights
- Part time Work
- Fixed Term Work
- Employment Tribunals and Dispute Resolution

- Work and Parents/Care duties
- Maternity
- Parental Leave
- Time off for Dependents
- Employment Act 2002
- Equality Act 2010



Employment....

- Pay
- National Minimum
 Wage
- Employment Contracts and Conditions
- Time off and Holidays

- Flexible Working
- Working Hours
- Sickness Absence
- Business transfers and takeovers
- Starting a new job

Employment terms and conditions incorporate



Find out for yourself

Be able to:

Evaluate the strengths and benefits of a particular workplace

Take a view on good practice

Demonstrate your understanding

In interviews

In your working life

Your will be ambassador's for ECS

Your degree/future

- Demonstrate, integrate, use
 - A deeper understanding
 - Equip yourself with the information to make informed personal decisions
 - Practice the principles in your everyday life



Walkthough some new areas

TAKING A WORKPLACE PERSPECTIVE





WHY DO WE HAVE EQUALITY LEGISLATION?



Why we might want equality

- Equal reward for equal effort/responsibility
- Addressing unconscious/implicit bias

To counter/overcome

- Institutional racism
- Hostile workplace 'cultures'
- privilege or favouritism, nepotism



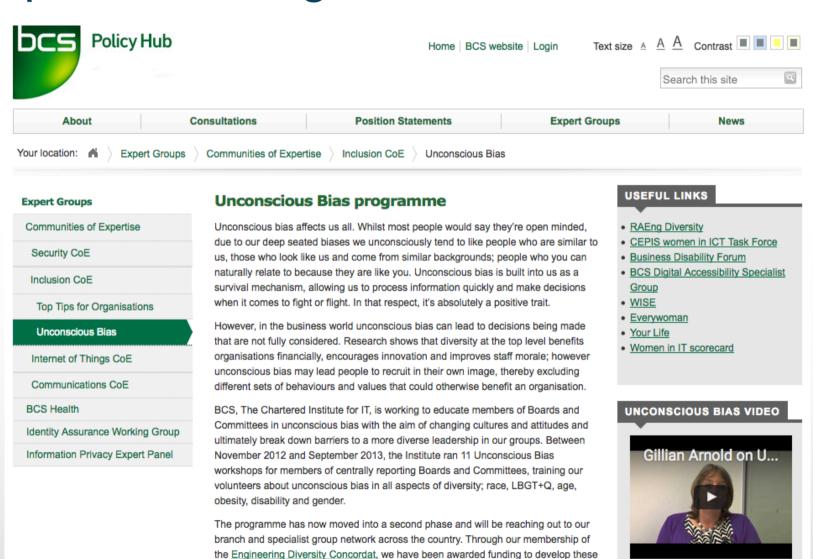
Business case

Widely quoted research from McKinsey²³ suggests that European listed companies with greater gender diversity in top positions outperform sector averages. The return on equity of such diverse firms was calculated as 11.4 per cent compared to 10.3 per cent on average, whilst these firms also achieved stock price growth of 64 per cent relative to a sector average of 47 per cent [between 2005 and 2007]. Virtcom Consulting²⁴ suggest that greater race and gender diversity on corporate boards were associated with a 16.2 per cent return over five years compared to lower economy-wide averages.

Department for Business Innovation and Skills, 2013. *The Business Case for Equality and Diversity: a survey of the academic literature*, London



Important enough to make it a focus



training materials as a transferable model for uptake by the other signatory

professional bodies.

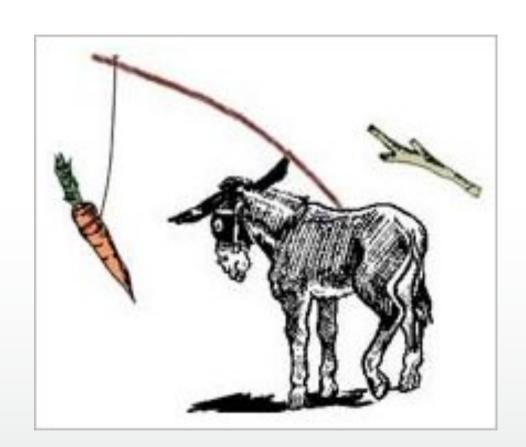


RSA Video



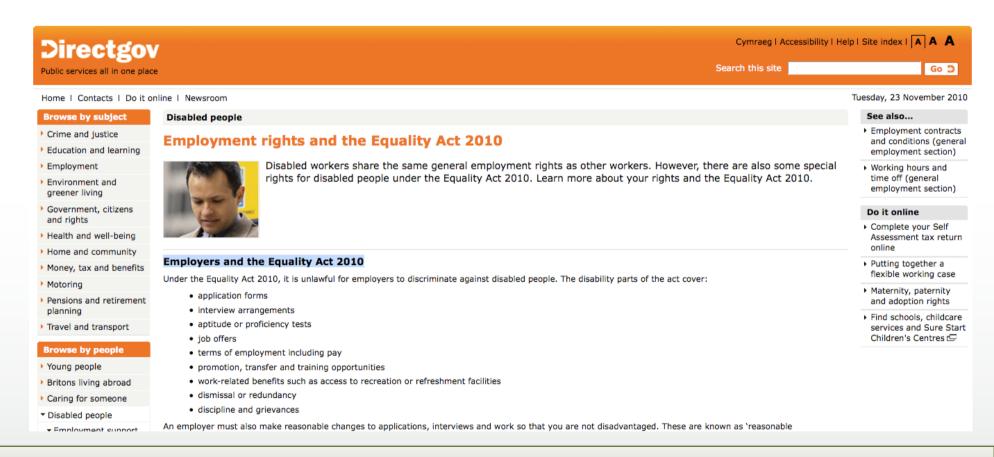
So why to we need legislation?

- Encouragement and awareness alone seldom bring about change
- The state has a responsibility to be fair; and to be seen to be fair (discuss!)





The Equality Act 2010



http://bit.ly/eqact2010



Key areas of the Equality Act 2010

- Provide equality of opportunity
- Respect protected characteristics





Extent of the legislation

- Discrimination
- Adjustments for disabled persons
- Harassment
- Victimisation

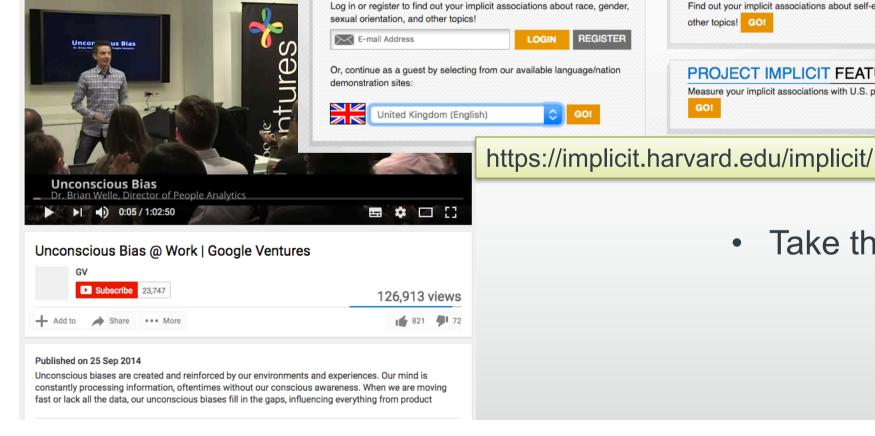
- Disabilities can be visible or invisible
- Many types of behaviour can manifest as discriminatory
- Act fairly but also ensure fairness around you
- Whatever your level of responsibility



What can you do?

Watch the videos

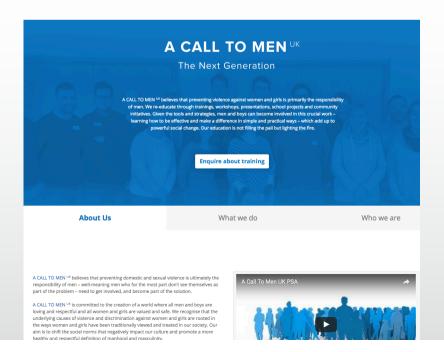




Take the tests



- Educate yourself
- Think about how this can be applied in your immediate environment





COMP1205

Equality and Diversity Additional Readings and videos

Unconscious Bias @ Work | Google Ventures

Unconscious biases are created and reinforced by our environments and experiences. Our mind is constantly processing information, oftentimes without our conscious awareness. When we are moving fast or lack all the data, our unconscious biases fill in the gaps, influencing everything from product decisions to our interactions with coworkers. There is a growing body of research – led by scientists at Google – surrou

https://youtu.be/nLjFTHTgEVU

Making the unconscious conscious

- a follow up video explaining the context

Unconscious biases influence our actions every day, even when—by definition—we don't notice them. These biases are shaped by our experiences and by cultural norms, and allow us to filter information and make quick decisions. We've evolved to trust our guts. But sometimes these mental shortcuts can lead us astray, especially when they cause us to misjudge people. We developed a workshop, Unconscious Bias @ Work, in which more than 26,000 Googlers have taken part. The workshop highlights four bias busting techniques which can help mitigate the potentially negative influence of unconscious bias:

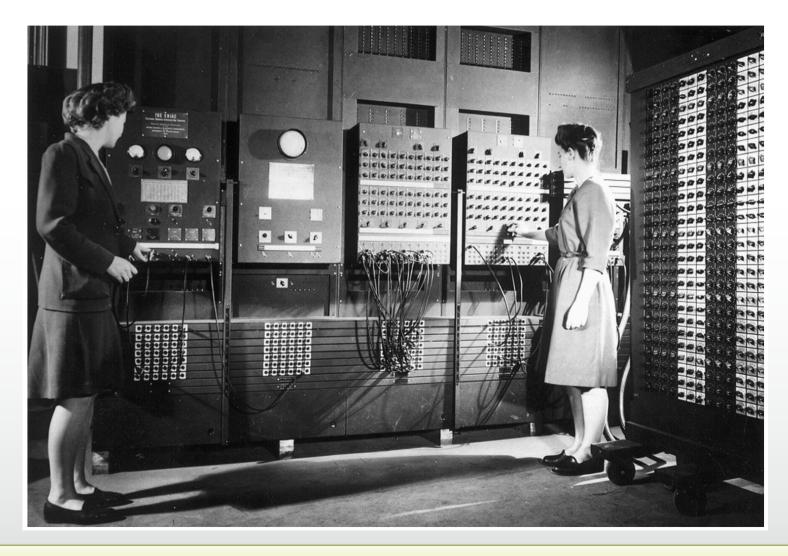
- Gather facts
- Rely on consistent structure and criteria when making decisions
- Watch for subtle cues
- · Foster awareness and accountability

https://youtu.be/NW5s -NI3JE

Blind Spot



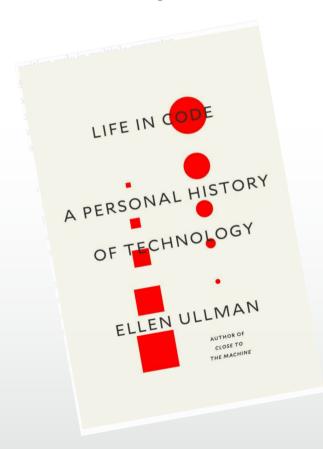
Find out about the workplace

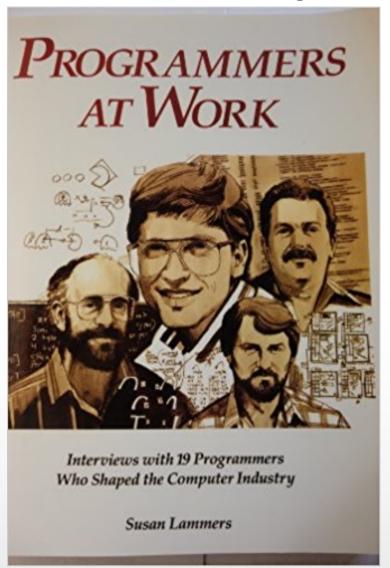


Southampton

Who were the pioneers?

What did they do? How did they do it??







Don't just look back, keep up and look forward!

The Law Guide UK

https://youtu.be/kQRtVYBv4hI?t=7s

UK Law and Policy.

Video: 14 Changes to UK law and policy from April 2017!



Harassment

related to a relevant protected characteristic,
which has the purpose or effect of
violating an individual's dignity or
creating and intimidating, hostile, degrading, humiliating
or offensive environment for that individual

The Equality Act 2010



How to deal with <u>harassment</u>?





Dignity at work policy



Chartered Institute of Personnel and Development Access all site sections Search



Diversity and equality

General

Age discrimination

Bullying and harassment

Disability

Equal pay

Ex-offenders

Race discrimination

Religious discrimination

Sex and sexual orientation discrimination

Revised October 2010

This factsheet gives introductory guidance. It covers:

what is harassment and bullying? what do harassment and bullying look like?

the legal position

responsibilities of employers and employees

dealing with complaints the CIPD viewpoint.

What do we mean by harassment and bullying?

In the Equality Act 2010 harassment is defined as 'unwanted conduct related to a relevant protected characteristic, which has the purpose or effect of violating an individual's dignity or creating and intimidating, hostile, degrading, humiliating or offensive environment for that individual.'

Bullying is not specifically defined in law, but in their advice leaflet for employees¹, Acas give the following definition: 'Bullying may be characterised as offensive, intimidating, malicious or insulting behaviour, an abuse or misuse of power through means intended to undermine, humiliate, denigrate or injure the recipient'.

- Printable version
- Discuss this subject
- A. Enlarge text size

Training courses

- Bullying and Harassment at Work
- Counselling in the Workplace

Related publications



Equality,
Diversity and
Discrimination

by Kathy Daniels, Lynda Macdonald

http://www.cipd.co.uk



perspectives

WE HAVE THE RIGHT TO SPEAK OUT AND QUESTION



Video - Whistleblowing





Whistleblowers...

an informant who exposes wrongdoing within an organization in the hope of stopping it; "the law gives little protection to ... wordnetweb.princeton.edu/perl/webwn

A whistleblower is a person who alleges misconduct. More complex definitions may be used, but the issue is that the whistleblower usually faces reprisal. ...en.wikipedia.org/wiki/Whistleblower

whistle-blower - One who reports a problem or violation to the authorities; especially, an employee or former employee who reports a violation by an employer

en.wiktionary.org/wiki/whistle-blower

whistleblowing - the disclosure to the public or to authorities, usually by an employee, of wrongdoing in a company or government department en.wiktionary.org/wiki/whistleblowing

whistle blower - An employee who has inside knowledge of illegal activities occurring within his or her organization and reports these to the public. investor.lilly.com/glossary.cfm

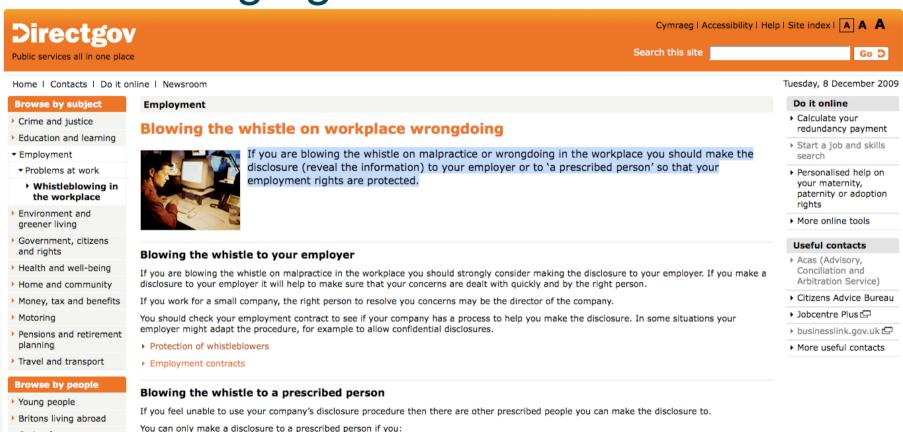
Any person who makes a disclosure about improper conduct by public bodies and public officers under the Whistleblowers Protection Act 2001 www.ombudsman.vic.gov.au/www/default.asp





Whistleblowing rights

· make the disclosure in good faith



http://www.direct.gov.uk/en/Employment/ResolvingWorkplaceDisputes/Whistleblowingintheworkplace/DG 175821

11/12/2017

Caring for someone

Disabled people

Dr Su White saw@ecs.soton.ac.uk

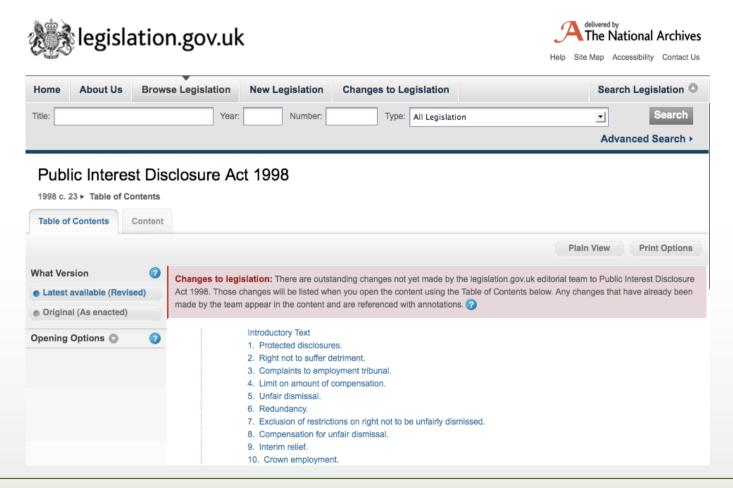


Edward Snowden





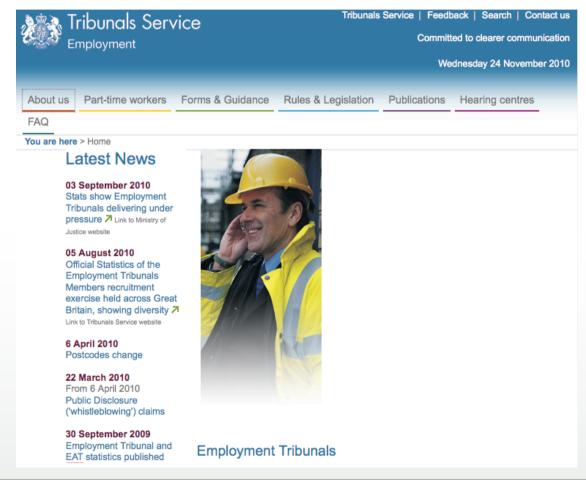
Public Interest Disclosure Act 1998



http://www.legislation.gov.uk/ukpga/1998/23/contents



Employment Tribunals



https://www.gov.uk/employment-tribunals



Arbitration and Conciliation







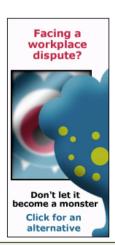
Disputes and conflict Grievances Mediation Conciliation Arbitration Representation Discipline

Dismissal

Harmonious workplace relationships are essential to optimum business efficiency. Even minor problems can develop into grievances or disputes if they're not dealt with quickly and effectively. This is true of issues involving individuals or groups (including trade unions or other representatives).

Although having suitable policies and procedures to resolve workplace problems is essential, in many cases a positive result can be achieved through early and informal intervention.

Acas has over 30 years of experience in helping organisations of all sizes to avoid and resolve problems with relationships at work.



http://www.acas.org.uk/



Use ACAS before you go to tribunal

- Early conciliation necessary before tribunal
- Formal notification via a form
- Free service via impartial conciliator
- Aims for rapid turn round
- Can make a legally binding agreement
- Or reference from ACAS to go to tribunal
- Time limit 3-6 months after early conciliation



Procedures for employment tribunals





Tribunals can consider....

CEC 1975	Colleges of Education (Compensation) Regulations 1975
COMAH 1999	Control of Major Accident Hazards Regulations 1999
DCOA 1994	Deregulation and Contracting Out Act 1994
DDA 1995	Disability Discrimination Act 1995
DRC 1999	Disability Rights Commission Act 1999
EE(Age) Regs 2006	Employment Equality (Age) Regulations 2006
EE (Religion or Belief) Regs 2003	Employment Equality (Religion or Belief) Regulations 2003
EE (Sexual Orientation) Regs 2003	Employment Equality (Sexual Orientation) Regulations 2003
EPA 1970	Equal Pay Act 1970
ERA 1996	Employment Rights Act 1996
ERelA1999	Employment Relations Act 1999



Tribunals can consider....

ETA 1996	Employment (Industrial) Tribunals Act 1996
FTE 2002	Fixed Term Employees (Prevention of Less Favourable Treatment) Regulations 2002
FWR 2002	Flexible Working (Procedural Requirements) Regulations 2002 and Flexible Working (Eligibility, Complaints and Remedy) Regulations 2002
HSCE 1996	Health and Safety Consultation with Employee Regulations 1996
HSWA 1974	Health and Safety at Work Act 1974
MPL 1999	Maternity and Parental Leave Regulations 1999
MPL 2002	Maternity and Parental Leave (Amendment) Regulations 2002
NESE 1994	Notification of Existing Substances (Enforcement) Regulations 1994
NMWA 1998	National Minimum Wage Act 1998
PAL 2002	Paternity and Adoption Leave Regulations 2002
PIDA 1998	Public Interest Disclosure Act 1998
PTW 2000	Part Time Worker (Prevention of Less Favourable Treatment) Regulations 2000
Dr Su White saw@ecs.soton.ac.uk	11/12/2017 46



Tribunals can consider....

RRA 1976	Race Relations Act 1976
SDA 1975	Sex Discrimination Act 1975
SRSC 1977	Safety Representatives and Safety Committees Regulations 1977
SSPA 1975	Social Security Pensions Act 1975
STA 1994	Sunday Trading Act 1994
TCA 2002	Tax Credits Act 2002
TULR(C) 1992	Trade Union and Labour Relations (Consolidation) Act 1992
TUPE 1981	Transfer of Undertakings (Protection of Employment) Regulations 1981
TURER 1993	Trade Union Reform and Employment Rights Act 1993
WTR 1998	Working Time Regulations 1998
RT (WT) R 2005	Road Transport (Working Time) Regulations 2005

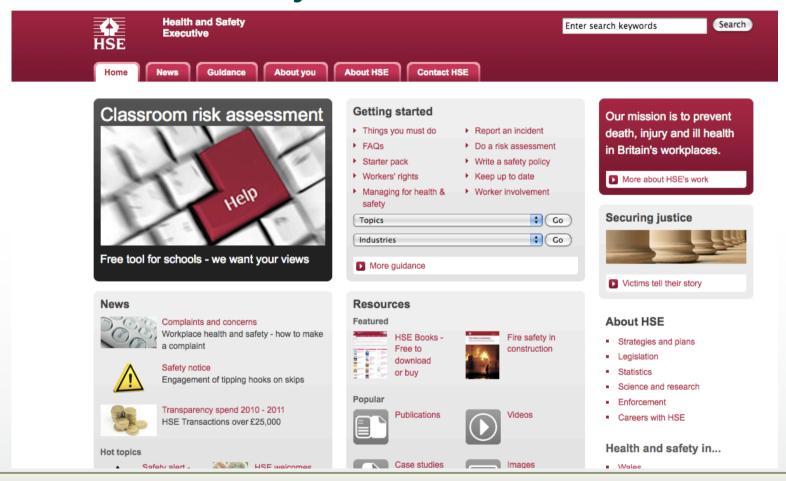


Another important topic area

HEALTH AND SAFETY AT WORK



Health and Safety Executive



http://www.hse.gov.uk/



Look after! yourself



https://youtu.be/PcsoeDpUSrs



Health and Safety

General Environment

 The Health and Safety at Work Act 1974

Computer Specific Environment

 The Health and Safety (DSE) Regulations 1992



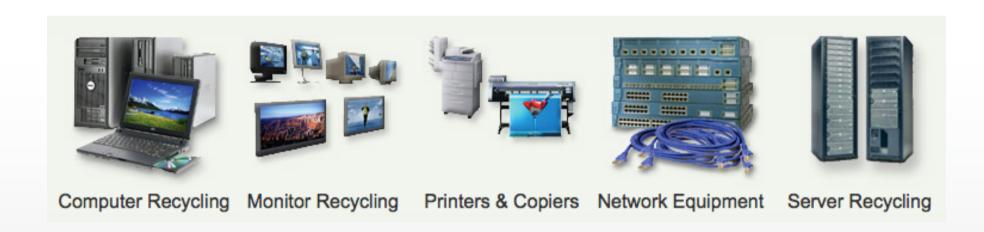
The IT workplace/Green IT





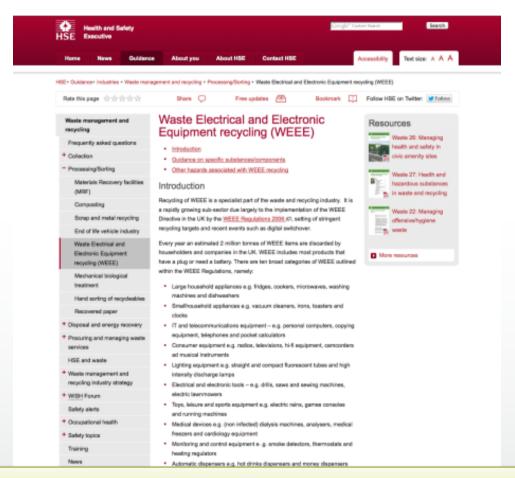
European directive

Waste electrical and electronic equipment recycling





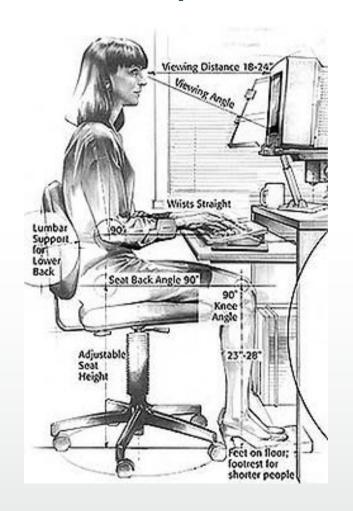
The legislation



http://www.hse.gov.uk/waste/waste-electrical.htm



Customising the workplace

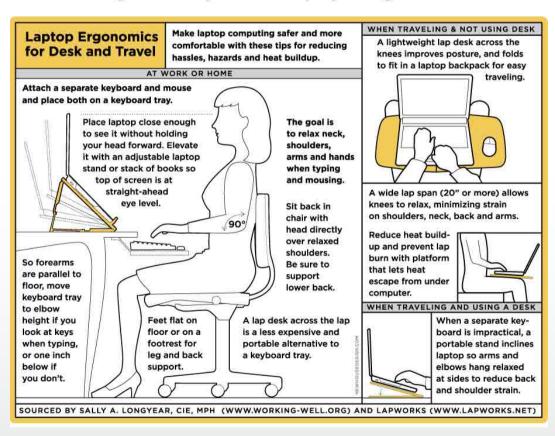


Sadly I was unable to obtain any images of male computer workers!



Managing your environment

Ergonomically Correct Laptop-using Posture





AGENCIES AND INTEREST GROUPS



Such as...

- Government agencies
- Charities and action groups
- Professional bodies
- Trades Unions
- The next few slides give some examples, you need to familiarise yourself with these sources
- Opportunities
 - Revision for the stage test
 - Preparation for the case study



Be aware of agencies

ALSO USEFUL SOURCES OF INFORMATION

Which can be useful for revision



Public Concern at Work



Making whistleblowing work020 7404 6609

Search

Contact | Site Map

- Home
- I About Us
- I FAQ
- I Individuals
- Organisations
- Policy
- Schools
- I Law
- News

Silence isn't always golden

Public Concern at Work (PCaW) is the independent authority on public interest whistleblowing. Established as a charity in 1993 following a series of scandals and disasters, PCaW has played a leading role in putting whistleblowing on the governance agenda and in developing legislation in the UK and abroad. All our work is informed by the free advice we offer to people with whistleblowing dilemmas and the professional support we provide to enlightened organisations.



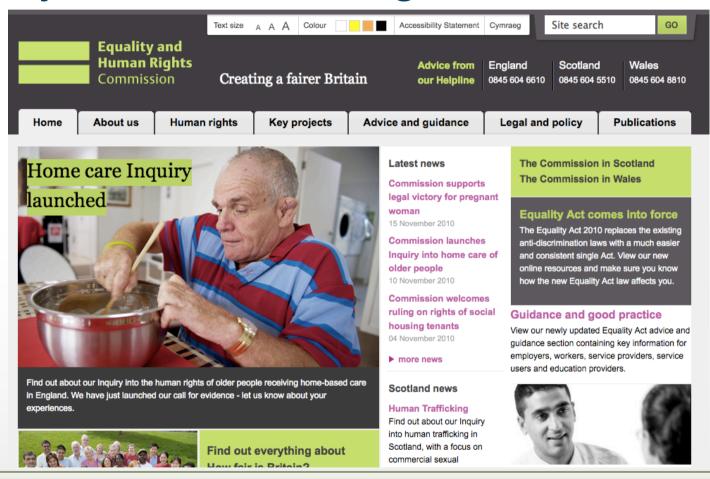
Help for individuals Help for organisations

Help for the Latest news from PCaW

http://www.pcaw_co.uk/



Equality and Human Rights Commission



http://www.equalityhumanrights.com/



Public Concern at Work



Making whistleblowing work020 7404 6609

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Help
for
individuals

Help for organisations

Help for the Latest news from PCaW

http://www.pcaw_co.uk/

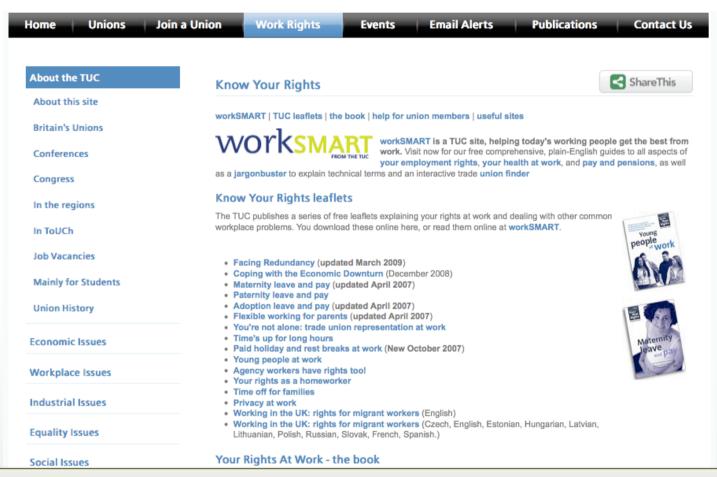


Trades Unions

- May be active in your workplace
- There may be some kind of local workers group
- May not be usual in your workplace
- Like professional bodies they require a subscription
 - They also are afforded some (limited) recognition in workplace law



TUC



http://bit.ly/tucrights



Worksmart (TUC)

your rights

your money

your health

your career

news

your company

union finder

jargon buster

fun & games

tools & utilities





privacy policy

about us

Facing up to

Are the UK's 3.5m Facebook users an

HR accident waiting

to happen? Read

our advice

terms of use

One good intern

thirds of interns could

be exploited at work.

Read our interns'

deserves

another?

contact us

As many as one

Facebook

search welcome to free help workSMART email news workSMART, from the TUC, is here to help today's working people get the best out of the world of work. The Interns: Getting treated like a what's new? dogsbody? Share · Social media #fail in the workplace 👍 my 🛂 🗻 📑 · And the dress code is... stripes 40 hour week 'burnout' risk . Is your company getting workers on the cheap? Will you be affected by Tax Credit changes? More news...

sitemap



Employment Issues

Employment issues

We provide free legal advice and representation to members who have employment-related problems. Our team of workplace representatives, full time officers and specialist employment lawyers can give professional advice and support in tribunal and civil court claims.

Areas covered include:

- Contracts of employment (pdf, 194KB)
- Data Protection Act (pdf, 196KB)
- Employment status and related rights (pdf, 144KB)
- Human rights in the workplace (pdf, 213KB)
- Information and Consultation Regulations (updated July 2007) (pdf, 256KB)
- Intellectual Property Works created in the course of employment
- Privacy at work (pdf, 192KB)
- Redundancy (pdf, 287KB)
- TUPE Transfer of Undertakings (Protection of
- Annualised hours (pdf, 124KB)
- Bonus Schemes (pdf, 44KB)
- Bullying (pdf, 47KB)
- Shift working patterns and premia (pdf, 208KB)
- Sick pay and sickness absence (pdf, 84KB)
- Standby and call out pay (pdf, 148KB)
- Using your own vehicle for work (pdf, 192KB)



the union for life

BRITAIN & IRELAND'S BIGGEST UNION - 1.5 MILLION STRONG

BRITAIN & IRELAND'S BIGGEST UNION - 1.5 MILLION STRONG



Arbitration and Conciliation





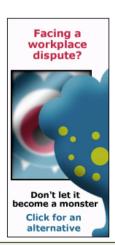


- Disputes and conflict
 Grievances
- > Mediation
- **→** Conciliation
- → Arbitration
- → Representation
- Discipline
- Dismissal

Harmonious workplace relationships are essential to optimum business efficiency. Even minor problems can develop into grievances or disputes if they're not dealt with quickly and effectively. This is true of issues involving individuals or groups (including trade unions or other representatives).

Although having suitable policies and procedures to resolve workplace problems is essential, in many cases a positive result can be achieved through early and informal intervention.

Acas has over 30 years of experience in helping organisations of all sizes to avoid and resolve problems with relationships at work.



http://www.acas.org.uk/



Your degree is BCS accredited

BCS - PROFESSIONAL BODY



Professional Bodies

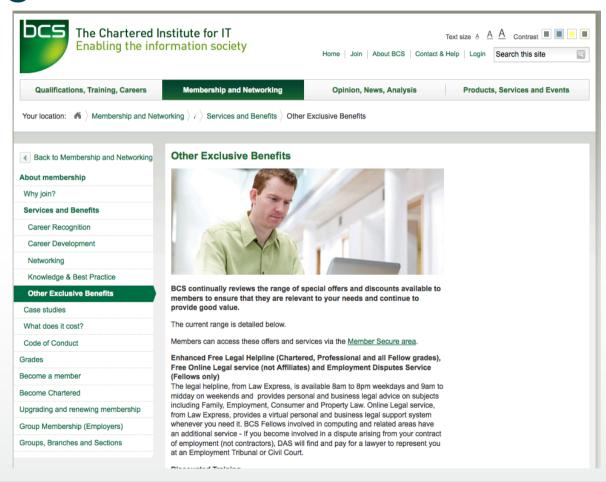
Professional Bodies – and codes of conduct

- we covered codes of conduct and good practice

But they also usually offer the services of their legal departments



BCS Legal



http://www.bcs.org/category/9234



BCS - legal

"Enhanced Free Legal Helpline (Chartered, Professional and all Fellow grades), Free Online Legal service (not Affiliates) and Employment Disputes Service (Fellows only)

The legal helpline... provides personal and business legal advice on subjects including Family, Employment, Consumer and Property Law.

Online Legal service, from Law Express, provides a virtual personal and business legal support system whenever you need it.

BCS Fellows involved in computing and related areas have an additional service - If you become involved in a dispute arising from your contract of employment (not contractors), DAS will find and pay for a lawyer to represent you at an Employment Tribunal or Civil Court.



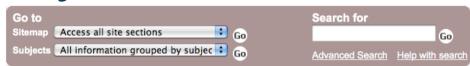
Professional Indemnity Insurance

- protects against financially crippling/reputation-damaging claims by dissatisfied clients.
 - Negligence: or breach of duty of care
 - Intellectual property: unintentionally infringing on others' copyrights, trademarks, broadcasting rights, any act of passing off
 - Loss of documents/data: damaged, lost or stolen data and documents belonging to your clients
 - Dishonesty: liability arising from the theft of your clients' money



CIPD – already shown





Home > Subjects > Diversity and equality > Bullying and harassment

Harassment and bullying at work

Diversity and equality Revised October 2010 General Age discrimination This factsheet gives introductory guidance. It covers: Bullying and harassment what is harassment and bullying? Disability what do harassment and bullying look like? the legal position Equal pay responsibilities of employers and employees Ex-offenders dealing with complaints the CIPD viewpoint. Race discrimination Religious discrimination What do we mean by harassment and bullying? Sex and sexual orientation discrimination

individual.

In the Equality Act 2010 harassment is defined as 'unwanted conduct related to a relevant protected characteristic, which has the purpose or effect of violating an individual's dignity or creating and intimidating, hostile, degrading, humiliating or offensive environment for that

Bullying is not specifically defined in law, but in their advice leaflet for employees¹, Acas give the following definition: 'Bullying may be characterised as offensive, intimidating, malicious or insulting behaviour, an abuse or misuse of power through means intended to undermine, humiliate, denigrate or injure the recipient'.

Printable version

Discuss this subject

A₊ Enlarge text size

Training courses

- Bullying and Harassment at Work
- Counselling in the Workplace

Related publications



Diversity and Discrimination by Kathy

Daniels, Lynda

Macdonald

http://www.cipd.co.uk



COPYRIGHT AND IP



Notes

- 1. Copyright and IP
 - Notes and links on legislation
- 2. Awareness issues
 - Things you might find useful when applying for work



Tasks: Other key areas

Copyright Design and Patents Act

Review the slides, make notes

- Related slides rights and ownership online http://www.edshare.soton.ac.uk/9939/
- And now incorporated into the slides below

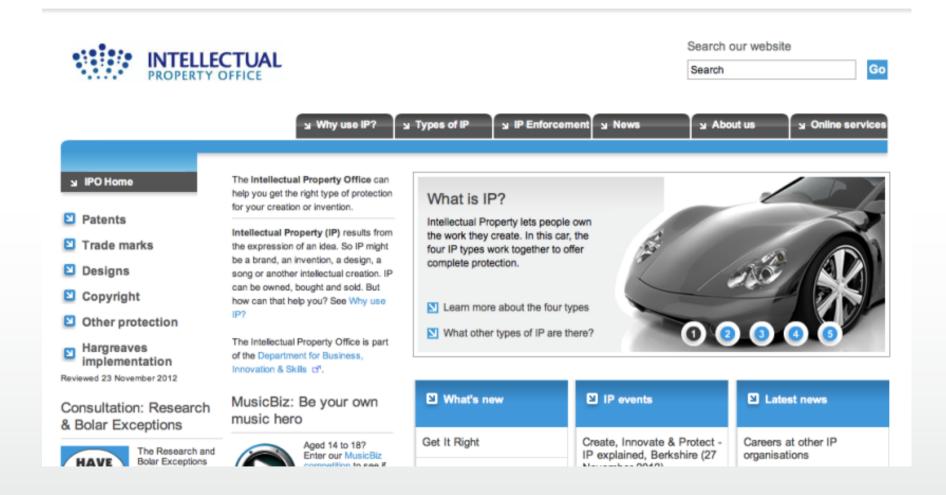


Acknowledgements

- Sarosh Kahn and Laura German provided some of the basic material for this set, along with some structure.
- Those slides have been modified and various additions and alterations made



Intellectual Property





Copyright, Designs and Patents Act 1988

- The Copyright, Designs and Patents Act 1988 is the current UK copyright law. This act gives the creators of literary, dramatic, musical and artistic works the right to control how their material may be used.
- The Act details what types of work can be protected and the rights that a person has.
- This Act is an extension to the previous copyright laws covered by the Copyright Act 1956, to encompass a larger scope of work.
- Since 1988 the Act has had several amendments made to it.



What is copyright?

 Copyright, unlike patents or trademarking is an automatic legal process which comes into effect as soon as a product or piece of work is created.

- To qualify, said product or piece of work must be original and 'exhibit a degree of labour, skill or judgement.'
- It is interesting to note that copyright comes into effect UPON PUBLICATION of the work, so if someone steals your idea and gets it published before you, you would be in breach of copyrighted work. (Copyright does not protect intangible things such as ideas, and there is no way to prove something ownership of something intangible).



What is copyright?

- Copyright is a law that gives the author of certain types of work exclusive rights for a period of time.
- It automatically covers your work, no need for registration
- Copyright belongs to its author, but it can be sold or licensed to anyone.
 - Once sold, the owner looses all rights
 - Licensing gives certain rights to the licensees, even though the copyright is still the property of the owner.
 - Licensees can also grant licenses to other people. Licences can be granted forever or for some fixed period.

Electronics and Computer Science

Original Literary Works

Computer

Programs/Databases

Original Dramatic Works



Original Musical Works



Original Artistic Works



Copyright Law

The Copyright, Designs and Patents Act 1988 section 1(1) states that copyright subsists in accordance with Part one of the Act in eight categories of works.

Broadcasts



Sound Recordings

Dr Su White saw@ecs.soton.ac.uk http://www.edshare.soton.ac.uk/15567/



The Typographical Arrangement of Published Editions



11/12/2017





Exclusive Rights of the Copyright Holder

Public

The Copyright, Designs and Patents Act 1988, Section 16.

On the Web we are all used to hearing about widespread copyright infringement, particularly of music and films ... But piracy is not new!

Dr Su White saw@ecs.soton.ac.uk http://www.edshare.soton.ac.uk/15567/

11/12/2017



Copyright Law

- Under official government legislation:
 - "Where a literary, dramatic, musical or artistic work [or a film,] is made by an employee in the course of his employment, his employer is the first owner of any copyright in the work subject to any agreement to the contrary."
- THIS INCLUDES SOFTWARE. This is very important for people with a future career in the IT industry, as if you create an original program under the instructions of your employer, you have NO claim in regard to the copyright of the work. This can, however, be re-negotiated before you start your employment.



Software copyright

- UK copyright law was amended in 1992 to include computer programs under the category of literacy work.
- Although there is no formal definition of what constitutes as a computer program, the following are covered under UK law:
 - Source code
 - Machine code
 - Firmware
 - Design materials
 - Functional specification



Software copyright

- A license to use a program is implied in the normal contract of sale, if no express provision is otherwise made.
- Stature promises certain acts with regards to computer software as a basic right, which cannot be overwritten by any agreement, and includes:
 - Back-up of licensed software
 - Decompiling software (reversing the process of compiling)
 - Observing and testing software to determines idea, principles and functionality
 - Editing software for the purpose of bug fixing



Copyright Infringement

Copyright can be infringed in two ways:

- Primary Infringement
 - Anyone who performs an exclusive right of the owner, without permission.
- Secondary Infringement
 - Possessing, spreading or making copies
 - Willingly permitting people to make copies



Copyright Infringement

CDPA 1988, s.16(2): "Copyright in a work is infringed by a person who without the licence of the copyright owner does, or authorises another to do, any of the acts restricted by the copyright."

Online Proclamations:

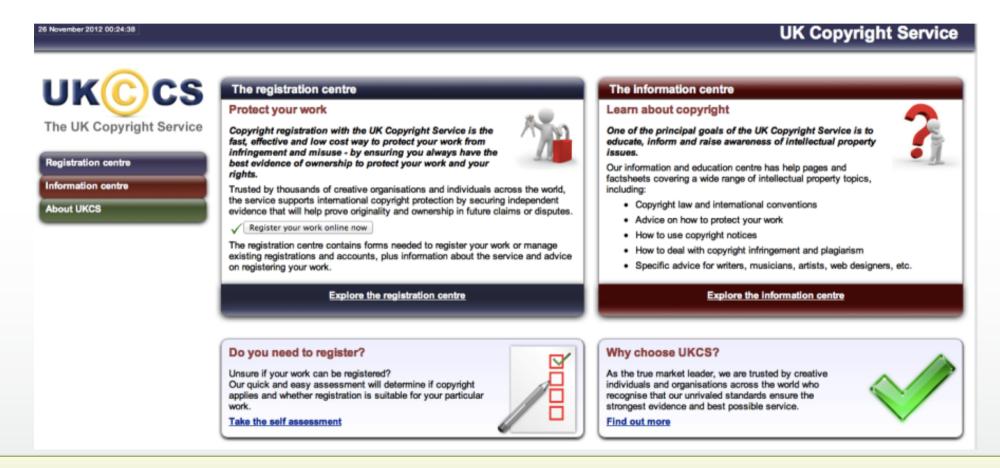


"I don't own the rights to this – all credit goes to the author @!!!!" That's nice, but it's still infringement!

Permitted Acts



The UK Copyright Service website



http://www.copyrightservice.co.uk



"The Honest Musician's Fear of Accidental Plagiarism"

Available on BBC iPlayer http://www.bbc.co.uk/programmes/booxw21s

"As Noel Gallagher put it rather bluntly when confronted about his musical influences: "There's twelve notes in a scale and 36 chords and that's the end of it. All the configurations have been done before."

Singer and songwriter Guy Garvey [from Elbow], with the help of fellow songwriters Sir Tim Rice, Paul Heaton and John Barnwell, explores the legal pitfalls that can befall the honest musician and how to avoid them."

(- BBC http://www.bbc.co.uk/programmes/booxw21s.)



Still available - thank you BBC!



Many musicians have found themselves accused of stealing from another artist. It's every songwriter's biggest fear - that really great phrase or lyric you thought was all your own creation turns up in another song. There are few musicians who would admit to stealing even if caught red handed, but what happens if the theft was unintentional? And what if you heard lines from one of your songs in someone else's work? Would you immediately reach for the lawyers phone number or would... > SHOW MORE

ADD TO FAVOURITES +



OVER A YEAR LEFT TO LISTEN

Duration: 30 minutes First broadcast: Thursday 27

January 2011

http://www.bbc.co.uk/programmes/b00xw21s



SOLUTIONS?



Creative Commons

"Share, Remix, Reuse - Legally"

(http://www.creativecommons.org.uk/)

 Creative Commons licensing is not an alternative to copyright law, but is compliant with the law!





http://www.creativecommons.org/licenses/



About The Licenses

What our licenses do

The Creative Commons copyright licenses and tools forge a balance inside the traditional "all rights reserved" setting that copyright law creates. Our tools give everyone from individual creators to large companies and institutions a simple, standardized way to grant copyright permissions to their creative work. The combination of our tools and our users is a vast and growing digital commons, a pool of content that can be copied, distributed, edited, remixed, and built upon, all within the boundaries of copyright law.



License design and rationale

All Creative Commons licenses have many important features in common. Every license helps creators — we call them licensors if they use our tools — retain copyright while allowing others to copy, distribute, and make some uses of their work — at least non-commercially. Every Creative Commons license also ensures licensors get the credit for their work they deserve. Every Creative Commons license works around the world and lasts as long as applicable copyright lasts (because they are built on copyright). These common features serve as the baseline, on top of which licensors can choose to grant additional permissions when deciding how they want their work to be used.

A Creative Commons licensor answers a few simple questions on the path to choosing a license — first, do I want to allow commercial use or not, and then

Our licenses do not affect freedoms that the law grants to users of creative works otherwise protected by copyright, such as exceptions and limitations to copyright law like fair dealing. Creative Commons licenses require licensees to get permission to do any of the things with a work that the law reserves exclusively to a licensor and that the license does not expressly allow. Licensees must credit the licensor, keep copyright notices intact on all copies of the work, and link to the license from copies of the work. Licensees cannot use technological measures to restrict access to the work by others.

Try out our simple License Chooser.



Creative Commons

- What is it?
 - A non-profit organisation devoted to "expanding the range of creative works available for others to build upon legally and share".
- What does it do?
 - The organisation has released a number of copyright-licences known as "Creative Commons licences" for free public use.
- Who uses these licences?
 - Wikipedia is the most well known user.
 - Flickr, DeviantArt, xkcd and even Nine Inch Nails are also all users of Creative Commons licences.



The Licences

- There are 4 original licenses:
- Attribution (by) "You let others copy, distribute, display, and perform your copyrighted work and derivative works based upon it but only if they give credit the way you request."
- NonCommerial (nc) "You let others copy, distribute, display, and perform your work and derivative works based upon it but for noncommercial purposes only."
- ShareAlike (sa) "You allow others to distribute derivative works only under a license identical to the license that governs your work."
 - **No Derivatives (nd)** "You let others copy, distribute, display, and perform only verbatim copies of your work, not derivative works based upon it."



Combination Licenses

- These licences can be combined to create different licenses:
- Since NoDerivatives and ShareAlike licenses are mutually exclusive, that means there are 11 valid licenses.
- CC found that 98% of users wanted Attribution, so they restricted it to six main licenses:



What can they apply to?

- A creative commons license can apply to anything that is protected by copyright law.
- Therefore a CC license can be applied to books, websites, blogs, photographs, films, videos, songs and any other audio and visual recordings, for example.
- The licenses *can* theoretically be applied to Software or source code, but this is not recommended by CC since the licenses were not designed to apply to them.

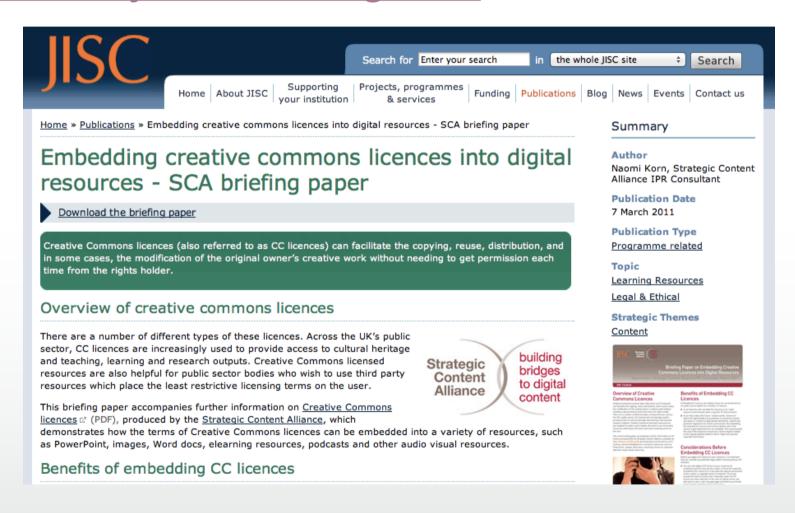


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http://bit.ly/JISC-CCguide





Mixter



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The Coldness Words of Gret... Once inside t... The ONE Morpheus weav...

Podcasts

The Mixin' Kitchen ... MMTMNP 16 Halloween... MMTMNP 15 Secrets R... MMTMNP 15 Secrets R... MMTMNP 14

Recent Reviewers

Wired Ant CSoul My Free Micke... Clarence Simp... Speck

Welcome to ccMixter



ccMixter is a community music site featuring remixes licensed under Creative Commons where you can listen to, sample, mash-up, or interact with music in whatever way you want.

Remixers If you're into sampling, remixing and mash-ups grab the sample packs and a cappellas for download and you can upload your version back into ccMixter, for others to enjoy and re-sample. All legal.

Gift of Song

"Music produces a kind of pleasure which human nature cannot do without."-- Confucius

Upload pells and samples celebrating the season -- winter, solstice, Christmas, Hanukkah, New Year, peace, etc. Remix the Gift of Song pells & samples throughout the season. Read more here.

Image by artistmam. Attribution-Noncommercial-2.0 License.



ccMixter iPhone App

Check out the new ccMixter iPhone appl A special thanks to mallu for developing.

Have an iPhone? iPad? Share your feedback with us all in the forum post.



Looking for Music?



Looking for music for a video, school project, game you're developing, podcast or just for listening in your cubicle or mobile music device?

Find exactly the music you're looking for - podsafe, liberally licensed - using dig.ccMixter Music Discovery tool.

Find out why one out of six uploads to ccMixter are used in a YouTube(tm) video, flickr moving image, podcast, compilation album and thousands of other places all over the web.

Start digging at dig ccMivter



http://www.behold.cc



find images tagged with
that are free to use [and modify] [commercially] search
e.g. eagle, rain, beetle, san francisco fog, smile, sunflower, mercedes, polar bear, skyscraper
New free tool! Safeguard your use of free images with ImageStamper
New free tool! Safeguard your use of free images with ImageStamper Searching 1,040,000 high quality images from Flickr



PATENTS



What is a patent?

 A patent is a license granted to an inventor, which gives the inventor the legal right to stop anyone else from making, using or selling the invention without his or her permission.[1]



Patents

Give the inventor the right to stop others from

- exploiting their invention
- without prior permission
- for a fixed period of time typically
 - 20 years in the UK
 - 17 years in the USA.



A brief history of patents

 The Patent Office, the administrator of patents and trademarks in the UK, was established in 1852 by the Patent Law Amendment Act.

 Originally it was established to handle only patents however later in 1875 it was expanded to include industrial designs.

 The Patent Act of 1977 updated these standards of the patent process.



What can be patented?

For an invention or idea to be patented it must

- Be capable of industrial application (invention that "can be made or used in any kind of industry, including agriculture"
- Must involve an inventive step (one which "is not obvious to a person skilled in the art")
- Be an invention that is unique



What cannot be patented?

- In comparison, there are a number of forms of invention that cannot be patented:
 - Mathematical or scientific theories, methods or discoveries
 - A way of doing business
 - Method of medical diagnosis or treatment
 - Computer programs or a presentation of information or an artistic work
 - Any inventions that are "against public policy or morality"
- The validity of a patent lasts for 5 years, after this time it must be renewed annually allowing a patent to stay active for a maximum of 20 years[1]

[1] http://www.ehow.co.uk/about_6669094_united-kingdom-patent-act.html



Patents

So...Invention

- Can only be patented if
 - it is new and demonstrates an inventive step
 - has a practical application
 - Isn't in an excluded area.

Patent office will search

Existing patents and documentation

If anything is found

The application will be rejected.



Patents do not

 Patents do not automatically cover inventions in the way copyright covers works.

Patents are issued by the state

Each patent only covers the country it was issued in

In every country that the inventor wants protection

It must be applied for



Patent Infringement

- similar penalties to copyright infringement
- Compensation needs to be paid to the owner.
- The fine will usually take into consideration
 - The amount the infringer would have paid to patent the design himself.
 - If it can be proved that the person knew of an existing patent they will have to pay treble the amount.



PERSPECTIVES



Licences

- "Click-wrap" licences;
- unequal bargaining power;
- Does anyone actually read them?
- Can terms be changed unilaterally?



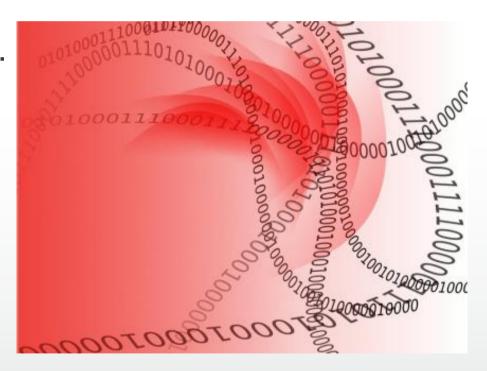




'Hans Rosling's New Insights on Poverty'

http://www.ted.com/talks/hans_rosling_reveals_new_insights_on_poverty.html

Available online – TED Talks. 19 mins. May 2007.





Criminality

Some examples:

- Identity theft;
- Fraud;
- Organised Crime (i.e. paedophile rings);
- Extremist Groups;
- Malware ...

Serious Organised Crime Agency

http://www.soca.go v.uk/

'Smart phone malware highlighted by Get Safe Online Week'

http://www.soca.gov.uk/news/364smart-phone-malware-highlighted-by get-safe-online-week-





Further Info

- The UK Copyright Service website:
 - http://www.copyrightservice.co.uk/
- The Copyright, Design and Patent Act:
 http://www.legislation.gov.uk/ukpga/1988/48/contents
- UK Intellectual Property Office http://www.ipo.gov.uk/
- World Intellectual Property Organization –
- http://www.wipo.int/portal/index.html.en
- Serious Organised Crime Agency -http://www.soca.gov.uk/
- UK Legislation http://www.legislation.gov.uk/



Appendix

THINKING ABOUT QUESTIONS



Freedom of Information Act

The Freedom of Information Act entitles an individual to request from a public authority:

- 1. Any information held on the individual
- 2. Any information held in electronic format on the individual
- 3. Any information held in either paper or electronic format on the individual
- 4. Any information at all



Privacy

A privacy issue is most likely raised when:

- 1. Someone reports comments we have made at a public meeting
- 2. Someone reports comments that they overhear us make to a friend in a public bar
- 3. Your employer reads the contents of e-mails sent by you using the company system
- 4. Someone reports the contents of a lecture we have given
- 5. Someone reports comments we make in a private letter to a third party



Software Copyright

 The copyright of software in the UK is currently covered by the _____.

- 1. Copyright Designs and Patents Act alone
- 2. Copyright Designs and Patents Act and subsequent legislation
- 3. The computer misuse act
- 4. Digital Millennium Copyright Act
- 5. The European Union Copyright Directive



Purchase use and disposal

 Which of the following does not require institutions to implement policies relating to the purchase, use and disposal of ICT equipment?

- 1. The waste electrical and electronic equipment directive
- 2. The reduction of hazardous substances directive
- 3. The energy using products directive
- 4. The disposal of hazardous substance directive directive
- 5. The landfill reduction and management directive



Copyright

Questions might be constructed around any of the following topics

Can copyright be inherited? Yes. The person who inherits the work will become the new owner.

What happens when a copyright expires? The work will fall into the public domain, making it available to anyone wishing to use, copy or reproduce the work. This is how so many companies can publish works by William Shakespeare, Clas

What types of work are protected?

y literary, dramatic, design, musical or artistic work. So long as the work exhibits a degree of skill, labour or judgement.

How long does copyright last? This will depend on the work and nationality, but typically the work will be protected for either, 70 years from the death of the author, or if published 70 years from the date of first publication, sical composers etc.

Does the nationality of the author matter?

Under the terms of the Berne Convention, authors are automatically protected internationally, they may also enjoy additional rights as granted under national laws.

Does format or quality of the work matter?

The format of the work, i.e. Negatives or photographs, computer files or paper documents, does not matter, neither does the quality of the work.



Thinking Task

Think about questions

- Questions can be simple
 - Testing knowledge
- More complex
 - Testing understanding
- Even more complex
 - Providing an opportunity to combine
 - Knowledge, understanding and thinking skills
 - In your groups design one example of each type of question which draws on the information provided



Appendix

AWARENESS ISSUES



Employment....

Employment terms and conditions incorporate

- National Minimum
 Wage
- Employment Contracts and Conditions
- Time off and Holidays

- Working Hours
- Sickness Absence
- Business transfers and takeovers
- Starting a new job



Sources of information...

Directgov

Public services all in one place

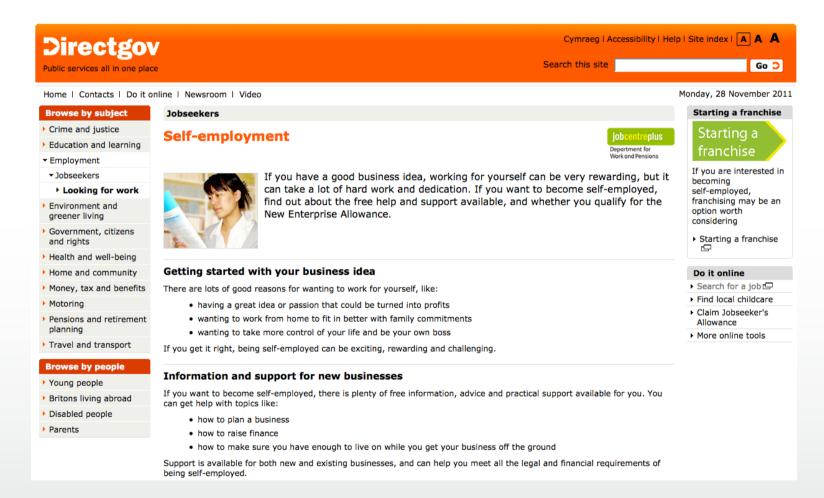
Business ▶ businesslink.gov.uk □	
▶ Pay	The National Minimum Wage
Being paid and payslips	The National Minimum Wage rates
Company sick pay rights	 Calculating the National Minimum Wage: the basics
Performance-related pay	 Help getting paid the National Minimum Wage
► More about pay	➤ More about the National Minimum Wage
• Employment contracts and conditions	• Time off and holidays
Contracts of employment	Annual leave and holidays
 Changes to employment conditions 	 Time to train: request time at work to learn new skills
Breach of contract	 Time off for dependants
 More about employment contracts and conditions 	 More about time off and holidays
• Flexible working	• Working hours
The right to request flexible working	 Working time limits (the 48-hour week)
Working from home	Rest breaks
▶ Part-time work	 Overtime
More about flexible working	 More about working hours
Sickness absence	Business transfers and takeovers (TUPE)
Time off for sickness	• Employment protection during business transfers and takeovers
Statement of Fitness for Work (fit note)	 Transfers of employment contracts
How work can keep you healthy	 Business transfers and takeovers: right to consultation

http://bit.ly/g6jjrE

Dr Su White saw@ecs.soton.ac.uk http://www.edshare.soton.ac.uk/15567/



Self Employment





Income Tax

