Makerspaces in Libraries: Legal Issues

An Infopeople Webinar

Tuesday, July 22, 2014

Mary Minow J.D., A.M.L.S.



Legal Disclaimer

Legal information

Not legal advice!

Protecting Libraries and Users

Copyright, Patent, Trademark

Let users take responsibility

Guide users to resources

Policies: 3D Printer et al.

Free speech, rules of conduct, guns, privacy, disability access

Legal Docs

Permissions, Liability, Permits and Partnerships

• Poll 1

Will 3D printers be used to infringe copyright, trademark and patents?



Wrong question.

Emphatic Yes.

Right question:
Whose problem will it be?

Cory Doctorow by Joi Ito 2008 Some Rights Reserved http://www.flickr.com/photos/35034362831@N01/2196901054

Protect the library Copyright, Patent, Trademark



Is a library legally responsible when users make copies of someone else's stuff?

- Copyright expression (songs, videos, stories)
- Patent applied ideas (inventions)
- •Trademark words or design to identify source
- Trade secret secrets (can't accidentally infringe)



Copyright: Library protected if "unsupervised" use

Notice: The copyright law of the United States (Title 17, U.S. Code) governs the making of photocopies or other reproductions of copyrighted material. The person using this equipment is liable for any infringement



we have experience ... and the law

notice on equipment

Put notice on all reproducing equipment

Notice: The copyright law of the United States (Title 17, U.S. Code) governs the making of **copies** or other reproductions of copyrighted material. The person using this equipment is liable for any infringement





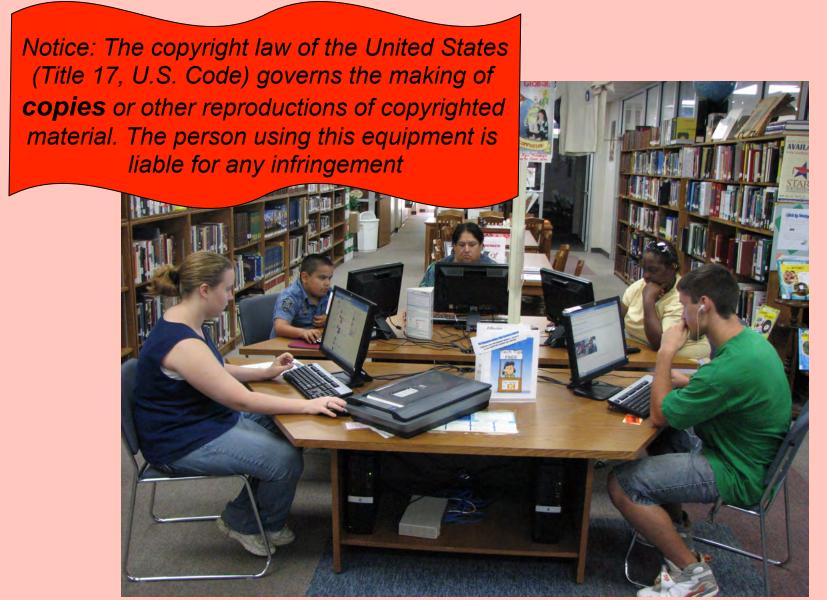


Chatanooga Public Library

Rhode Island State Council on the Arts

Uses push "print" "copy" "replicate"

Tip: Put notice on old style replicators: scanners, computers ...



Toledo-Lucas County Public Library http://www2.ntia.doc.gov/files/grantees/images/teal_bia_group.jpg

Reference for you: the law

17 U.S.C. § 108(f) Nothing in this section—(1) shall be construed to impose liability for copyright infringement upon a library or archives or its employees for the unsupervised use of reproducing equipment located on its premises: Provided, That such equipment displays a notice that the making of a copy may be subject to the copyright law

Recommendation:
Users push buttons to make copies

User uploads to library spaces

Girls are like apples on trees. The best ones are at the top of the tree. The boys don't want to reach for the good ones because they are afraid of falling and getting hurt. Instead, they get the rotten apples from the ground that aren't as good, but easy. So the apples up top think something is wrong with them when in all reality they're amazing. They just have to wait for the right boy to come along, the one who's brave enough to climb all the way to the top.



Love Poem by <u>Sue Moore</u> (CC BY 2.0)

https://www.flickr.com/photos/alpenami/2502414859/

Character Reference Sheet: Alysan by jesterbells
http://jesterbells.deviantart.com/art/Character-Reference-SheetAlysan-466385957 © 2014 jesterbells
Permission by artist Mira Singer

User uploads to library spaces

Girls ar Cool! But what if Instead from the but eas there's a somethi in all real have Copyright CO problem? to the top.



Love Poem by <u>Sue Moore</u> (CC BY 2.0)

https://www.flickr.com/photos/alpenami/2502414859/

Character Reference Sheet: Alysan by jesterbells
http://jesterbells.deviantart.com/art/Character-Reference-SheetAlysan-466385957 © 2014 jesterbells
Permission by artist Mira Singer

Law offers SAFE HARBOR to Library if:

"user generated content"



Register an agent with Copyright Office (one time filing)

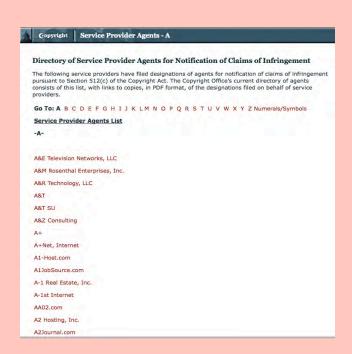
Put notice on site

*agent contact info

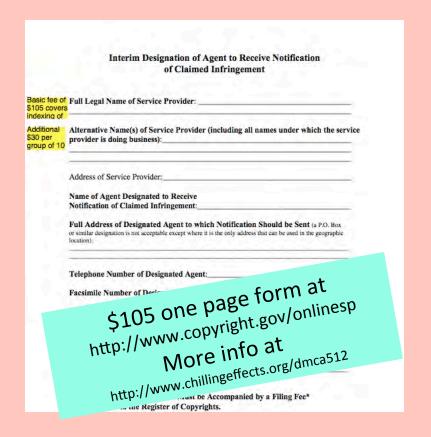
*take-down policy

17 U.S.C. § 512 See also http://chillingeffects.org

Check to see if your institution already registered. If not, register.



http://www.copyright.gov/onlinesp/list/a agents.html





http://www.columbia.edu/content/copyright.html

SAMPLE NOTICE

Copyright agent, procedures

are readily findable on your site

REMEMBER, USER UPLOADS CONTENT

"copyright" or "terms" link in footer

Protect the Library user creations

- don't "actively induce infringement"
- check carefully before taking user creations to to city council
 - make sure original or licensed
- check really carefully before selling user creations in library store



Davis Doherty, "Downloading infringement: Patent law as a roadblock to the 3D printing revolution," *Harvard Journal of Law & Technology* (Fall 2012) http://jolt.law.harvard.edu/articles/pdf/v26/26HarvJLTech353.pdf



MAKERBOT THINGIVERSE

The 3D Design Community for discovering, printing, and sharing 3D models.

Largest site for user shared 3D designs

Take-down notices









INTELLECTUAL PROPERTY POLICY

The Company respects the intellectual property of others and asks that users of our Site and Services do the same. In connection with our Site and Services, the Company has adopted and implemented a policy respecting intellectual property that provides for the removal of any infringing or unauthorized materials and for the account termination, in appropriate circumstances of users of our online Site and Services who are repeat infringers of intellectual property rights or who repeatedly submit unauthorized content.

Copyright Policy Pursuant to Digital Millennium Copyright Act

If you believe that one of our users is, through the use of our Site and Services, unlawfully infringing by submitting unauthorized content, and wish to have the allegedly infringing or unauthorized material removed, the following information in the form of a written notification (pursuant to 17 U.S.C. § 512(c)) must be provided to our designated Content Agent:

- 1. your physical or electronic signature;
- 2 identification of the work(s) or rights that you claim to have been intringed;
- 3. Identification of the material on our services that you claim is infringing and that you request us to remove;
- 4 sufficient information to permit us to locate such material;
- 5. your address, telephone number, and e-mail address;
- 6. a statement that you have a good faith belief that use of the objectionable material is not authorized by the copyright or other rights owner, its
 agent, or the law; and.
- 7. a statement that the information in the notification is accurate, and under penalty of parjury, that you are either the owner of the copyright or other right that has allegedly been infringed or violated or that you are authorized to act on behalf of the copyright or other rights owner.

Please note that, pursuant to 17 U.S.C. § 512(f), any misrepresentation of material fact (falsities) in a written notification automatically subjects the complaining party to liability for any damages, costs and attorney's fees incurred by us in connection with the written notification and allegation of copyright infringement.

The designated Content Agent for Company is:

Designated Agent: Richard McCarthy

Address of Agent: One MetroTech Center, 21st Floor, Brooklyn: NY 11201

Telephone: (347) 334-6800 Email: dmca@makerbot.com

http://www.thingiverse.com/legal/ip-policy

User Thingiverse Accounts



MAKERBOT/THINGIVERSE CONTENT

*no commercial use

*no copying/modifying content

*no stealing code

USER CONTENT

*gives Makerbot permission

*suggests creative commons

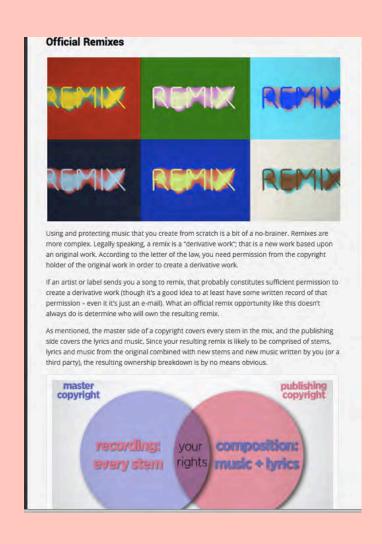
*disputes are between users

*"bad" stuff may be removed and action taken against

• Illegal, pornographic, threatening, abusive, hateful, obscene, and commercially exploitative material...

*user should backup content

Copyright Remixes

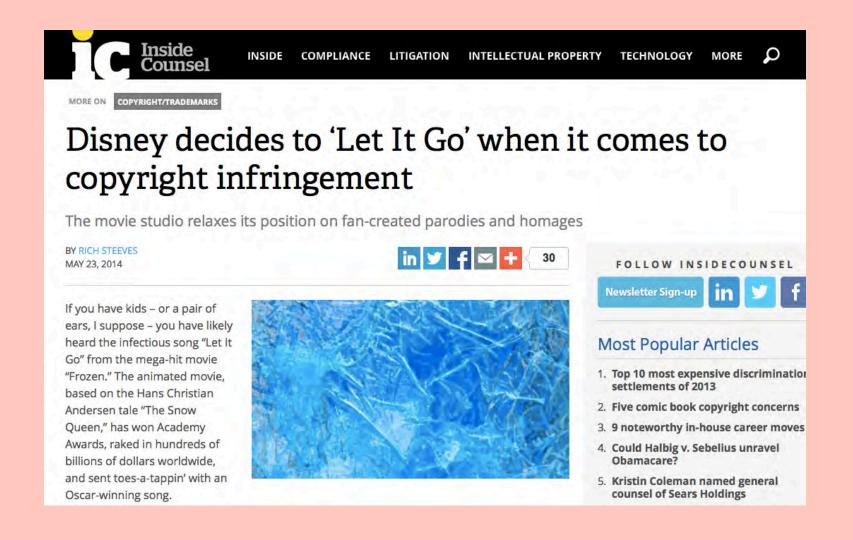


enormous headache for unauthorized remixes

especially if commercial use or potential market harm

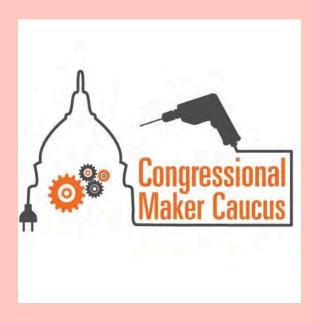
http://www.djtechtools.com/2012/03/25/legal-concerns-for-digital-djs-should-i-worry-about-copyright/

Changes in the Future?



http://www.insidecounsel.com/2014/05/23/disney-decides-to-let-it-go-when-it-comes-to-copyr

Your voice? Congressional Maker Caucus



https://twitter.com/ MakerCaucus



Makers across the United States have found themselves allies in Congress today as Congressmen Tim Ryan [D-OH13], Steve Stivers [R-OH15], Mark Takano [D-CA41], and Mick Mulvaney [R-SC5] announce the formation of a Congressional Maker Caucus. Congressman Ryan already played a key role in the establishment of what is now America Makes, the nation's institute dedicated to 3D printing technology. The members of the new caucus see the tools used by Makers – such as 3D printers, CNC machines, and laser cutters – as a means of lowering the barriers to entrepreneurship and growing the US economy. Additionally, such tools give already-established businesses the ability to hire new team members, research new product lines, and find new customers. The Maker Caucus will do its part to spur this movement and the economy around it by giving voice in Congress to the people and companies that comprise the growing Maker movement.

http://3dprintingindustry.com/2014/02/28/3d-printing-fans-capitol-hill-congressional-maker-caucus/

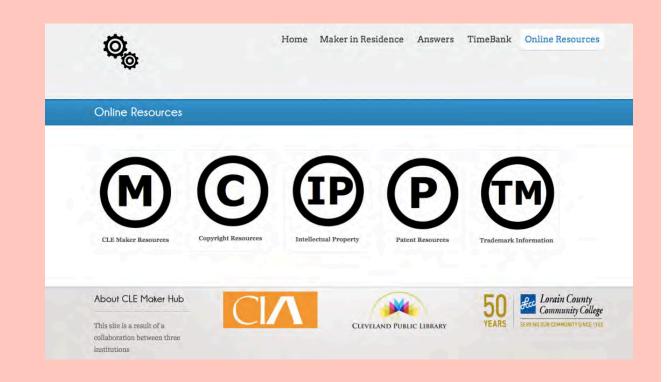
Resources for library user

What if someone takes my idea?

How much of this song can I use?

Maker info on:

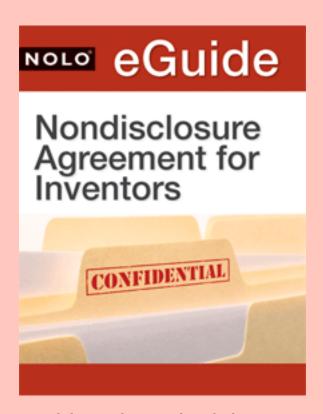
- Copyright
- Patent
- Trademark



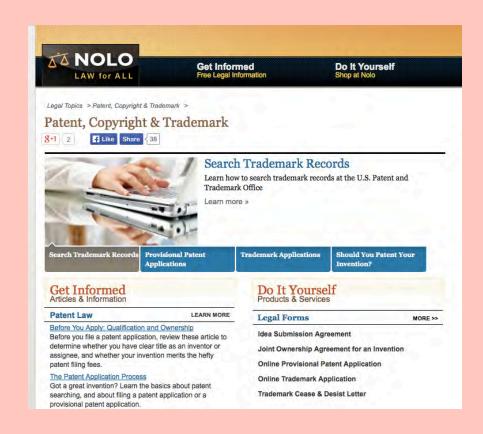
http://clemakerhub.org/online-resources/

See also CakeBoss Software for Bakers interview with intellectual property attorney Michael Atkins on Selling Cakes with Copyrighted Characters http://www.cakeboss.com/Cake-Stuff/Articles/Copyrighted-Cakes Katie Long, Esq., Selling Copyrighted Character Cakes: Should you do it http://www.cakeboss.com/Cake-Stuff/Articles/Licensed-Cake-Pans

NOLO: Books and website



user ideas in makerlabs are **not**protected without effort



http://www.nolo.com/legal-encyclopedia/patent-copyright-trademark

Patents in 3D

WARNINGS:

INDEPENDENTLY CREATED does not eliminate liability

ITEM MAY ALSO HAVE
COPYRIGHT
original creative expression
apart from useful article
lifetime plus 70 years

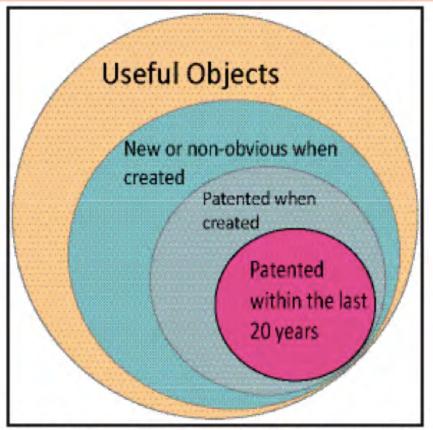
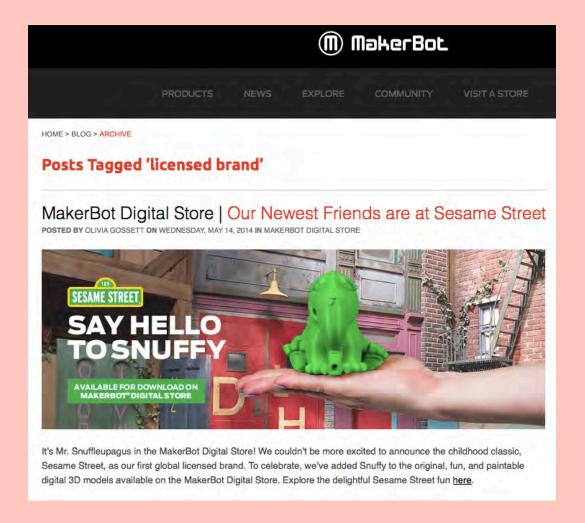


Figure 2: Only a small percentage of useful objects will protected by an active patent at any time

What's the deal with copyright and 3D printing / Michael Weinberg, Public Knowledge (2013)? https://www.publicknowledge.org/issues/3d-printing

Davis Doherty, "Downloading infringement: Patent law as a roadblock to the 3D printing revolution," *Harvard Journal of Law & Technology* (Fall 2012) http://jolt.law.harvard.edu/articles/pdf/v26/26HarvJLTech353.pdf

Licensed brands now MakerBot store



http://www.makerbot.com/blog/tag/licensed-brand/

Using trademarks

Make:



Test:

Is a consumer likely to be confused?

*ok to put MAKE magazine on table

*ok to license mini Maker Faire



MAKER PRESS MAKER SHED

http://makerfaire.com/mini/guidelines/

More trademarks



FabLabs, inspired by MIT, have core set of tools including lasercutter, vinyl cutter, space requirements 1000-2000 sq ft ...

TechShop chain of for-profit spaces offering public access to high-end manufacturing equipment – membership fees



http://makezine.com/2013/05/22/the-difference-between-hackerspaces-makerspaces-techshops-and-fablabs/

Choosing your own name

Check to see if already trademarked

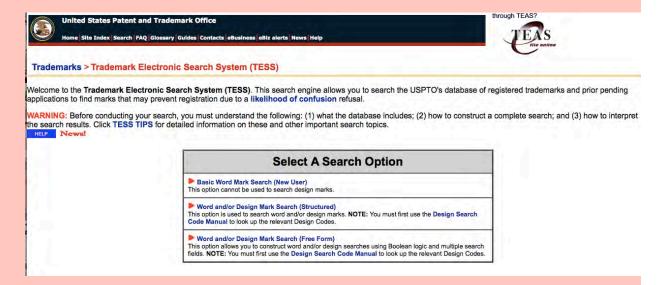
Do your own knockout search Attorney / professional search once you choose a name

JUSTIA Trademarks

Enter your search here

Easier to use

http://trademarks.justia.com



USPTO - Official

http://tmsearch.uspto.gov/

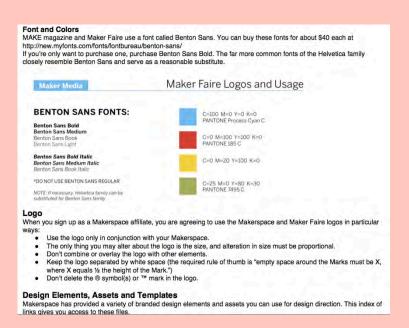
Makerspace

"makerspace" is generic community centers, for-profit, nonprofit, schools, libraries ...

. . .

but read Makerspace playbook before using their logos





Makerspace playbook (April 2012 draft) http://makerspace.com/wp-content/uploads/2012/04/makerspaceplaybook-201204.pdf

Poll 2

Makerspace Policies

Use existing policies to **FEND off lawsuits**

Free SpeechEqual treatmentNotice to usersDue process (appeals)



First Amendment and govt libraries

CONTENT NEUTRAL

Too loud (may enforce)
Not bad words (trickier)

Ok to ask for civility Check with lawyer before removing someone for bad language

Infopeople: Writing a Library Behavior Code https://infopeople.org/civicrm/event/info?reset=1&id=237

3D Printing Policies

 American Library Association is collecting policies and working on recommendations

- Remember First Amendment
 - Don't prohibit "inappropriate for library environment"
 - Do prohibit "illegal"
 - Uphold agreement with 3D printer company (e.g. no guns)

3D Printing and Guns in California



RELEASE: GHOST GUN BAN MOVES TO THE ASSEMBLY

lanuary 30, 2014

SACRAMENTO—The Senate today approved legislation (S8 808) by Senator Kevin de León (D-Los Angeles) to ban the sale, manufacture, purchase and trafficking of plastic and self-made firearms – referred to as "ghost guns" – in California. The bill requires self-made or assembled firearms to contain permanent pieces of metal and to be registered with the Department of Justice (DOJ) through a serial number and gun owner background check. The Senate floor vote was 21 ayes – 9 noes.

June 25, 2014 – passed
to out of Assembly public
safety committee,
referred to
Appropriations

AMENDED IN SENATE JANUARY 21, 2014

AMENDED IN SENATE JANUARY 6, 2014

AMENDED IN SENATE APRIL 23, 2013

AMENDED IN SENATE APRIL 11, 2013

SENATE BILL

No. 808

Introduced by Senator De León

February 22, 2013

An act to amend Sections 11106, 16520, 23910, and 28230 of, and to add Chapter 3 (commencing with Section 29180) to Division 7 of Title 4 of Part 6 of, the Penal Code, relating to firearms.

LEGISLATIVE COUNSEL'S DIGEST

SB 808, as amended, De León. Firearms: identifying information.

Existing law authorizes the Department of Justice to assign a distinguishing number or mark of identification to any firearm whenever

the firearm lacks a ridentification, or whenevof identification or distidepartment has been des

This bill would, comm makes manufactures or department for a unique provided. The bill would of January 1, 2016, own: to likewise apply to the a mark of identification. provisions a misdemean impose a state-mandated



No

It the gun

Policies: Children and Privacy

Look at library's policy
If collecting personal information online (e.g. for badges)
use best security practices



LAW only requires *commercial* users to get parental consent

California Civil Code § 3344 parental consent for commercial use name, voice, photograph ..under 18

Federal Children's Online Privacy Protection Act (COPPA) commercial use .. Under 13

http://www.ftc.gov/system/files/documents/amicus_briefs/jo-batman-v.facebook-inc./ 140321batmanfacebookamicusbrief.pdf http://www.scribd.com/doc/214214378/CalAG-Facebook-COPPA-state-regs

California New Guidance on Privacy Policies

PRIVACY PRACTICES PUBLIC

Recommendations on Developing a Meaningful Privacy Policy

May 2014





HIGHLIGHTS OF RECOMMENDATIONS

Readability

- Use plain, straightforward language. Avoid technical or legal jargon.
- · Use a format that makes the policy readable, such as a layered format.

Online Tracking/Do Not Track

- Make it easy for a consumer to find the section in which you describe your policy regarding online tracking by labeling it, for example: "How We Respond to Do Not Track Signals," "Online Tracking" or "California Do Not Track Disclosures."
- Describe how you respond to a browser's Do Not Track signal or to other such mechanisms. This
 is more transparent than linking to a "choice program."
- State whether other parties are or may be collecting personally identifiable information of consumers while they are on your site or service.

Data Use and Shaning

- Explain your uses of personally identifiable information beyond what is necessary for fulfilling a customer transaction or for the basic functionality of an online service.
- Whenever possible, provide a link to the privacy policies of third parties with whom you share personally identifiable information.

Individual Choice and Access

 Describe the choices a consumer has regarding the collection, use and sharing of his or her personal information.

Accountability

 Tell your customers whom they can contact with questions or concerns about your privacy policies and practices.

Aimed at commercial sector but demonstrates best practices

https://oag.ca.gov/sites/all/files/agweb/pdfs/cybersecurity/making_your_privacy_practices_public.pdf

Medical Policies

Time to review and train staff on local policy



Band aids?

Defibrillators?

make sure everyone is on the same page

Disability Access



http://www.ada.gov/2010_regs.htm

Infopeople Webinar Feb. 16, 2011 ADA Update: Revised Regulations for Disability Accommodations for the Public

Stronger obligations for government



Title II: Materials Specifically for State & Local Governments

Title III: Materials Specifically for Businesses & Non-Profits Stronger obligations for government

than for nonprofit partners

200+ settlements with localities in all 50 states

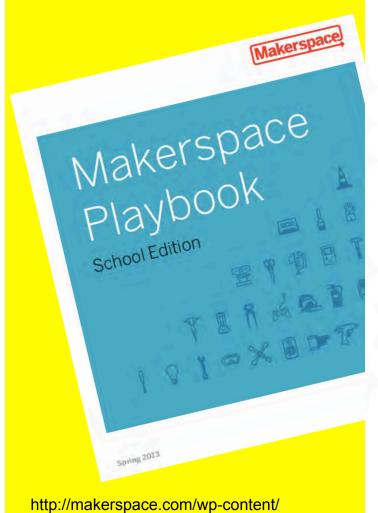
http://www.ada.gov/civicac.htm

Legal Docs: PERMISSIONS and WAIVERS



If I don't have waiver form for craft makerspace?

- Safety certifications (all ages)
- Permissions for minors
- Examples in resources handout



uploads/2013/02/MakerspacePlaybook-

Feb2013.pdf

Table of Contents

1	Beginnings	what we're doing and why; origins of the Maker movement.
2	Places	making a space more conducive to a community that makes together 5
3	Tools & Materials	Inventory, budgets, and strategies 11
4	Safety	planning for safety, signage, and common rules 13
5	Roles	what teachers, students, shop managers, and mentors do in a Makerspace 17
6	Practices	pedagogical approaches experienced makers use to support emerging makers 21
7	A Year of Making	teacher Aaron Vanderwertf describes his expenence making with students 27
8	Projects	guiding novice makers as they build their skill set; sources for projects 32
9	Startup	nuts and boits of getting involved with the Makerspace network 41
10	Documenting	sharing projects and the stones behind their making. 44
11	Snapshots	four school-based Makerspaces inaction 49
12	Resources	Recommended Suppliers Tips from Mentors of the Computer Clubhouse Samples and Templates It to submit to a funder Makerspace Mem Liability Walver Project Match for Proposal Form Safety Plan The Safe Workshop Makerspace-in-a-Box First, Next, Additional Purchases of Tools & Consumables

Legal Docs: PERMITS

MAKE Interviews Makelt Labs' Adam and Joe About Shutdown

By John Baichtal Posted January 11th, 2012 11:00 am Category Makerspaces View Comments



Hackerspaces have been flying under the radar for a few years, but now it seems as if they're starting to encroach on the public consciousness in both good and bad ways. In the latter category, recently Nashua, NH's Makelt Labs was shut down for code violations. Recently I emailed Adam Shrey and Joe Schlesinger of Makelt Labs to find out what was going on.

If renting or building new space, adding laser cutters etc. check with municipal inspectors

May need ventilation

http://makezine.com/2012/01/11/make-interviews-makeit-labs-adam-and-joe-about-shutdown/

Legal Docs: PARTNERSHIPS

Write memorandum of understanding

Short timeframe (try six months)

- Example: TekVenture (501c3) and Allen County Public Library (handout)
 - Insurance, clear roles

Legal Docs: Liability and Insurance

- Check your library's liability waiver forms
- Compare to samples in Resources handout
- Insurance lots of online discussion; read and call your agent

"Product liability" murkier than traditional production Nora Freeman Engstron, 3-D Printing and Product Liability: Identifying the Obstacles (2013)

Table of Contents



(or describe your emergency procedure here.)

Report all injuries.

- Do not attempt to remove foreign objects from the eye or
- If chemicals get in the eye(s), wash eye(s) for 15 minutes in an open flow of water before proceeding for medical treatment.

Use protective gear. Dress right.

- Wear eye protection: safety glasses with side shields. goggles, or face shields at all times, whether working or not!!
- Do not wear loose-fitting clothing around moving or rotating machinery.
- Remove ties, jewelry, gloves, etc. especially around moving or rotating machinery.
- Tie back or cover long hair to keep it away from moving machinery.
- Wear only shoes that cover the entire foot, no open-toe shoes or sandals.
- Wear suitable gloves when handling hot objects, glass, or sharp-edged items.
- Wear appropriate clothing for the job (i.e., do not wear short sleeve shirts or short pants when welding).

- Safety is your top priority when using the shop. If you are not sure what you are doing, ask.
- Know all the locations of all first aid, fire, and safety equipment.
- Never use a tool unless you've been trained to use it safely.
- Never work alone when using power tools. Two persons must be present and be able to see one another.
- Sign in before using any equipment.
- Do not work in the shop if tired, or in a hurry.
- Do not fool around, startle, or distract anyone (not even with a conversation) while either one of you is using a tool.
- Think through the entire job before starting. Prepare prints or drawings with all dimensions and specifications prior to using

Use tools right.

- Use tools only as they were designed to be used. (A wrench is not a hammer.)
- Never use a broken tool
- Report any broken tools or machines immediately.
- Do not remove tools from the
- Never walk away from a tool that is still on.
- A hard hammer should not be used to strike a hardened tool or any machine part. Use a softfaced hammer.
- Operate machines only with all required guards and shields in place.

- Clean up every time whenever you leave an area, including sweeping the floor.
- Clean and return all tools to where you got them.
- Use compressed air sparingly; never aim it at another person or use it to clean hair or clothes.
- Shut off and unplug machines when cleaning, repairing, or
- Never use a rag near moving machinery.
- Use a brush, hook, or a special tool to remove chips, shavings, etc. from the work area. Never use the hands.
- Keep fingers clear of the point of operation of machines by using special tools or devices, such as, push sticks, hooks, pliers, etc.
- Keep the floor around machines clean, dry, and free from trip hazards. Do not allow chips to accumulate
- Mop up spills immediately and put a chair or cone over them if they are wet enough to cause someone to slip.

community that makes together 5

ne Maker movement

nonrules 13

ers, and mentors do in a Makerspace 17

makers use to support emerging makers 21

his expenence making with students 27

teir skill sett sources for projects 32

the Makerspace network 41

ind their making 44

100 49

lubhouse

submit to a funder d Mentor "Job Descriptions"

ers and Mentions

ditional Purchases of Tools & Consumables

Recap: Protecting Libraries and Users

Copyright, Patent, Trademark

Let users take responsibility

Guide users to resources

Policies: 3D Printer et al.

Free speech, rules of conduct, guns, privacy, disability access

Legal Docs

Permissions, Liability, Permits and Partnerships

Questions?



Comments?
Mary Minow
consult@librarylaw.com



Infopeople webinars are supported in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian. This material is licensed under a Creative Commons 3.0 Share & Share-Alike license. Use of this material should credit the author and funding source.