



# Wood Manufacturing & Finishing

## Example Dos & Don'ts for CW I layout of the report

# The Report

- The Learner may include appropriate diagrams and photographs.
- All material used, which is not the work of the learner, must be correctly **referenced** and permission obtained from the copyright holder.
- Images must be correctly **referenced** with hyper links included in the reference page or a list of figures with Hyperlinks.

# What is 'Plagiarism' and how can I avoid it?

- Plagiarism is the reproduction, in all or part, or work prepared without giving recognition to the original source.
- Plagiarism can include (but is not limited to) the following:
  - Failure to cite authors or sources.
  - Representing work authored by a third party (including other students, family, friends and work purchased through internet sources).
  - Presenting large amounts of copied work from any source or medium without reference.

# What is 'Plagiarism' and how can I avoid it?

- Taking a passage of text, or an idea, and summarizing it without acknowledging the original source.
- Passing off collaborative work as your own.
- Copying lab reports or cheating in an exam.
- Copying lecture notes in answering an online exam without rewriting in your own words.
- [\(Academic Affairs TU Dublin, 2024\)](#)

# Referencing Text

- **Adhesive:**
- Dr Fritz Klatte discovered PVA glue in 1912 in Germany and then patented it in 1913 and it is the most popular and widely used glue as it is flexible, gives a strong bond and is fast drying with a long shelf life which can be used straight from the bottle with no heating or preparing like other types. (Put in source here)
- According to (Put in source here) Fritz never lived to see how much of an impact his discovery had globally as he died at the age of 53.
- Above is not information generally known.

# Referencing Text

- Other Irish chairs of note include the ‘Sugan’ chair, the ‘Tuam’ chair and Joseph Walsh’s ‘Dommus’ chair (Joseph Walsh, 2022).
- The deforestation of Ireland was intense, from the plantation of Ireland in the 1600s to the end of the late 1800s, saw Irelands forest cover reduce from 20% to about 1% (it is currently back to about 11% but only 3% native hardwoods)(Teagasc, 2022).
- References
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Books do not have hyper-links unless they were accessed online.

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# Referencing Images



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- This is not where the image originally comes from.
- <https://www.christies.com/lot/lot-6108121/?intObjectID=6108121&lid=1&From=salesummary&sid=11f18760-b184-4a46-b964-603e6c84e6c7>
- You can shorten the link by attaching the link to a word. Image courtesy of [Christies](#)

# Good Example



Fig. 1. Applying Tung oil to floor.  
Image obtained from [Real Milk Paint](#)

# Referencing Images



Fig 1 Red Chair Image obtained from Smiths Polishing

## References

Fig 1 Red Chair <https://smithspolishing.ie/>

# List of Figures

- Fig. 1. <https://www.realmilkpaint.com/wp-content/uploads/original-25.jpeg>
- Fig. 2. <https://www.woodmagazine.com/finishing/show-off-your-figure-with-linseed-oil>
- Fig. 3. <https://danish-oil.com/how-to-apply-danish-oil/>
- Fig. 4. <https://allfinishes.co.uk/ideas/wood-oils-guide>
- Fig. 5. <https://www.woodmagazine.com/wood-supplies/finishes-finishing/applying-a-shellac-finish>
- Fig. 6. <https://www.thesawguy.com/how-to-lacquer-wood/>
- Fig. 7. <https://startwoodworkingnow.com/what-is-varnishing/>
- Fig. 8. <https://knowledge.axminstertools.com/applying-wax-quick-guide/>
- Fig. 9. <https://www.familyhandyman.com/article/wood-finishes-that-are-food-safe/>

# Example of how to include an image

## Tar Oils

These are resultant from coal and are dark brown or black in colour(fig 11).They are extremely permanent, cheap, effective and easy to apply, but they should not be used internally, as they pose a potential fire risk and carry a strong odour which has been proven to contaminate the foodstuffs. Once treated, it is so strong and thick the timber will not accept any further finish. Good examples of its use can be seen on outdoor fencing (fig 12) and telegraph poles.



fig11) "Creosote"



fig 12) "Tar oil treated fence"