

Evaluation of process and product

Throughout this unit I have learnt many new skills as well as developed much greater skill level compared to when I started. My skill developments have improved in areas such as cutting silver, soldering, annealing, hand sanding and dremeling, polishing and buffing.

Identifies processes used

Now that I have finished my product I would give myself a 7/10 for cutting silver. This skill was an accentual skill that I had to undergo a number of times to complete my final product, and the more times that I completed this skill the better I got. When I first started cutting silver I didn't have my angles correct so therefore ended up with a piece of silver that was uneven at the ends. From this I learnt the importance of starting at a 45-degree angle then working my way up to a 90-degree angle and was able to do this the next time that I had to cut silver.

Justification of techniques used and analyses processes and links to the making of the jewellery piece

I would rate myself 9/10 for soldering because every time I solder I was very happy with the final result as it melted and soldered correctly in place. I think that I was so successful with soldering because I had watched Mrs XXXX solder a number of times before it was my turn. This gave me the opportunity to learn how to place the solder for it to work successfully. This was extremely important when I had to solder all three rings over the top of each other.

For my skill development for annealing I would rate myself 9/10. Annealing was a skill that I picked up very quickly through watching Ms XXXX demonstrations in our experiments. For this skill I did find that the more evenly you moved the blowtorch and in circular motions the best the result.

Evidence of experimentation and testing

Hand sanding I found very straight forwards so I would rate myself 10/10 for this skill. In our first lesson we learn the important of following the shape of silver with you sand paper, this was to avoid getting fat faces when they were meant to be curved. This was important to be because my jewelry product was made from curved sides. When I was using sand paper I made sure that I started of with coarse and working up to fine sand paper. I think that this really helped give my product a professional look.

I would rate myself 8/10 for using the dremal. At first I didn't relies the power of the dremal and how much it can take of your product in so little time. When I first used the dremal I used it on the outside of my ring were there were only fine scratch marks. This was a huge mistake but something that I learnt from. This was because the dremal actually scratched the out side of my ring even more.

I would rate myself 7/10 of buffing. However I think that out of the skills I have learnt in this unit my skill development for buffing has grown the most. The first time I used the buffing machine my grip was wrong when holding my ring causing my ring to catch on the buffing machine and spring away. This was a good lesson for me to learn early on in my making of my product, as I didn't repeat it again. I did however struggle to use the big buffing machine in the inside of my necklace, as it was hard space to reach using this machinery. Instead I had to use the mini buffer on the hand dremal.

I did modify my project halfway through. My original design was a ring but I changed it to a necklace because the ring was too complicated and I new that I didn't have enough time to complete it successfully. I think this was because I underestimated how long and complex my design was and would take me. I also think that I had to change designs because I didn't manage by time correctly. It took me double as long to make the two rings as expected. This was because I left my ring in the pickle over the holidays that affected the solder causing both my rings to break. Even though this meant I had to sand, annealed, shape and solder again it actual worked out for the best .This was because it was at this time that I realized I only had 3 lessons left to compete my product, plus both my rings were to small so it only seem like a great idea to change designs. I came up with a new design that incorporated both my ring plus my experiment silver ring to make a Moroccan tile inspired necklace.

My new design meant that I had to solder all three rings together. Mrs XXXX and I were worried that this process might not work and cause the solder on each separate ring to melt during this process. We had to ask Miss XXXX for her advice. This was important, as was further research that I had to do to make my project successful. Miss XXXX kindly help and we tried different ways to hole the rings in place while soldering and at the same time making sure that the soldered ringing didn't melt. At first we tried using wire to hole the circles in place but after experimenting a little we found that I was

Good description of tools, equipment and techniques used in the making of the jewellery piece

Personal reflection and evaluation of skills development

Analysis of time management issues and justifies changes to the original design

easiest to slide the solder into place.

To make my product look successful I wanted it to be super shiny and clean. This meant that I spent a long time polishing on the machine as well as with silver cleaning cloth and oil that my mum had at home for silver jewelry. I had to use so many different polishing methods because my necklace was a different shape so the polishing machine couldn't reach certain areas. I found that in these areas the cloth and oil worked perfectly.

There were a number of different safety processes that I had to follow during each step of production. I had to make sure that I was always wearing an apron and goggles when using the touch and buffing machine. While using any equipment I made sure that my hair was tied back and that my sleeves were rolled up so they couldn't get caught. These safety processes were really important because I was dealing with equipment that was dangerous. This also meant that once I was using any machine I had to give my full attention to what I was doing and not look away or get sidetracked.

Good justification of safety procedures

The purpose of my work was to successfully create an innovative and professional looking item of jewelry that was inspired by Morocco using silver, copper or resin with a time frame of 13 weeks and 6cm by 6cm square of silver. I think that my finished product does fulfill that purpose because it is an innovative silver jewelry piece that reflects the design of many Moroccan tiles through the overlapping of circle rings. My necklace was completed in the time frame and looks professional.

Identifies Moroccan culture as inspiration and design brief requirements

I am very happy with the aesthetics of my final product. The shape of my product is very curved and round due to the symmetrical shapes that form the Moroccan design in itself. I purposely overlaid the circles evenly as that is a common theme in Moroccan tiles especially. The overlapping of the circles helps give a more 3D effect with the top circle being slightly raised than the others. The colour of my product is completely silver. I have polished it so that the silver is shiny and professional looking. The texture of the necklace is smooth all the way round due to the amount of sanding to remove all the scratches. I have made the proportions of my necklace to suit teenage and above necks as that is whom my target market is. The proportions allow this necklace to be a subtle statement piece and sit comfortably on the neck. Because the necklace is a longer design it elongates the neck giving an elegant look.

Describes aesthetic elements and linking to cultural aspects

I think that my product does look professional. It has been finished well with numerous amounts of polishing and cleaning to give this piece a shiny professional look. I am happy that the circles are evenly spaced and straight which helps make my design look professional. I have tried my best to remove all the scratches leaving a smooth finish. The materials that were provided were really good. I loved using real silver and being able to take home sand paper and polishing cloths were very helpful as it meant I

could work on little thing at home.

Now that I have completed my product I think that I could have added a little hoop at the top of my necklace were the chain could go through. I think that this would have helped my necklace stay in place and on the right side when being worn. Overall I am really happy with my design as I feel that it looks professional and reflects morocco in a modern way. I am very privileged to have learnt all the skills and techniques though making this piece and I look forwards to making something else in the future.

Personal evaluation of final product and inclusion of some future improvements



Grade Commentary

Sascha has demonstrated thorough knowledge and understanding of the design process in order to produce a quality jewellery piece. Sascha has made direct reference to the elements and principles of design to explain the cultural inspiration of the jewellery piece. There is thorough justification and analysis of the processes, tools and technique used. Sascha has considered a variety of design factors affecting the product design and has reflected critically on improvements that could be made. This work sample demonstrates characteristics of work typically produced by a student performing at grade B standard.