

## Course: Lely High School – Introduction to Engineering Design Content Support/Contact: Carlos Artime, Carlos.Artime@collierschools.com, Nicole Litchko, Nicole.Litchko@collierschools.com

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| Week 1   | Day 1   | Day 2  | Day 3  | Day 4   | Day 5  |
|--|---|--|--|---|--|
| Lesson/ Topic:   | Autodesk Certified User: Inventor   | Autodesk Certified User:<br>Inventor   | Autodesk Certified User:<br>Inventor   | Autodesk Certified User:<br>Inventor  | Autodesk Certified User:<br>Inventor   |
| Resource:  | GMetrix   | GMetrix  | GMetrix  | GMetrix   | GMetrix  |
| Task: Notes:   | If GMetrix is not on your computer:     ✓ Go to <u>www.gmetrix.net</u> and create     a username and password                           | Log into GMetrix using the<br>username and password<br>you created   | Log into GMetrix using the<br>username and password<br>you created   | Log into GMetrix using the<br>username and password<br>you created  | Log into GMetrix using the<br>username and password<br>you created   |
|  | (if you haven't already created one)  |  |  | •   |  |
| If you have already  | ✓ Download the software located at:   | Resume working from  | Resume working from  | Resume working from   | Resume working from  |
| passed your  | http://support.gmetrix.net/download   | where you ended the  | where you ended the  | where you ended the   | where you ended the  |
| Industry   |   | previous day   | previous day   | previous day  | previous day   |
| Certification for  | Log into GMetrix using the username   |  |  | ,   |  |
| this software,   | and password you created  | <ul> <li>Repeat each test/project in</li> </ul>  | <ul> <li>Repeat each test/project in</li> </ul>  | <ul> <li>Repeat each test/project in</li> </ul>   | Repeat each test/project in  |
| please open one of   |   | training mode until you  | training mode until you  | training mode until you   | training mode until you  |
| the other programs   | Enter the Access Code:  | earn an 85% or higher  | earn an 85% or higher  | earn an 85% or higher   | earn an 85% or higher  |
| provided with this   | 98956-LHSAOE-03415  | then move onto the testing   | then move onto the testing   | then move onto the testing  | then move onto the testing   |
| access code in   |   | mode for that same test  | mode for that same test  | mode for that same test   | mode for that same test  |
| GMetrix and complete the same  | Open Test or Project 1 in Training Mode   | Repeat each test/project in  | Repeat each test/project in  | Repeat each test/project in   | Repeat each test/project in  |
| process as is listed for each day on this document.  To practice a                                 | Repeat each test/project in training<br>mode until you earn an 85% or higher<br>then move onto the testing mode for that<br>same test   | testing mode until you earn<br>an 85% or higher then<br>move onto the next<br>test/project in training<br>mode | testing mode until you earn<br>an 85% or higher then<br>move onto the next<br>test/project in training<br>mode | testing mode until you earn<br>an 85% or higher then<br>move onto the next<br>test/project in training<br>mode                    | testing mode until you earn<br>an 85% or higher then<br>move onto the next<br>test/project in training<br>mode |
| software (ie: Adobe, MOS, Autodesk, etc.) that software must be available on the computer you will | Repeat each test/project in testing mode<br>until you earn an 85% or higher then<br>move onto the next test/project in<br>training mode | Repeat the above steps<br>until you have earned an<br>85% or higher in all<br>activities provided for that     | Repeat the above steps<br>until you have earned an<br>85% or higher in all<br>activities provided for that     | <ul> <li>Repeat the above steps<br/>until you have earned an<br/>85% or higher in all<br/>activities provided for that</li> </ul> | Repeat the above steps<br>until you have earned an<br>85% or higher in all<br>activities provided for that     |
| be working on.   | <ul> <li>Repeat the above steps until you have<br/>earned an 85% or higher in all activities<br/>provided for that software</li> </ul>  | software   | software   | software  | software   |
| Recommended Duration:  | 50 minutes  | 50 minutes   | 50 minutes   | 50 minutes  | 50 minutes   |

| Week 2                   | Day 6  | Day 7  | Day 8  | Day 9  | Day 10   |
|--------------------------|--|--|--|--|--|
| Lesson/Topic:            | Autodesk Certified User:   | Autodesk Certified User:   | Autodesk Certified User:   | Autodesk Certified User:   | Autodesk Certified User:   |
|                          | Inventor   | Inventor   | Inventor   | Inventor   | Inventor   |
| Resource:                | GMetrix  | GMetrix  | GMetrix  | GMetrix  | GMetrix  |
| Task:                    | Log into GMetrix using the<br>username and password you<br>created   | Log into GMetrix using the<br>username and password you<br>created   | Log into GMetrix using the<br>username and password you<br>created   | Log into GMetrix using the<br>username and password you<br>created   | Log into GMetrix using the<br>username and password you<br>created   |
|                          | Resume working from where<br>you ended the previous day  | Resume working from where<br>you ended the previous day  | Resume working from where<br>you ended the previous day  | Resume working from where<br>you ended the previous day  | Resume working from where<br>you ended the previous day  |
|                          | Repeat each test/project in<br>training mode until you earn<br>an 85% or higher then move<br>onto the testing mode for that<br>same test   | <ul> <li>Repeat each test/project in<br/>training mode until you earn<br/>an 85% or higher then move<br/>onto the testing mode for that<br/>same test</li> </ul>   | <ul> <li>Repeat each test/project in<br/>training mode until you earn<br/>an 85% or higher then move<br/>onto the testing mode for that<br/>same test</li> </ul>   | Repeat each test/project in<br>training mode until you earn<br>an 85% or higher then move<br>onto the testing mode for that<br>same test   | Repeat each test/project in<br>training mode until you earn<br>an 85% or higher then move<br>onto the testing mode for that<br>same test   |
|                          | Repeat each test/project in<br>testing mode until you earn<br>an 85% or higher then move<br>onto the next test/project in<br>training mode | <ul> <li>Repeat each test/project in<br/>testing mode until you earn<br/>an 85% or higher then move<br/>onto the next test/project in<br/>training mode</li> </ul> | <ul> <li>Repeat each test/project in<br/>testing mode until you earn<br/>an 85% or higher then move<br/>onto the next test/project in<br/>training mode</li> </ul> | Repeat each test/project in<br>testing mode until you earn<br>an 85% or higher then move<br>onto the next test/project in<br>training mode | Repeat each test/project in<br>testing mode until you earn<br>an 85% or higher then move<br>onto the next test/project in<br>training mode |
|                          | Repeat the above steps until you have earned an 85% or higher in all activities provided for that software                                 | Repeat the above steps until<br>you have earned an 85% or<br>higher in all activities provided<br>for that software  | Repeat the above steps until<br>you have earned an 85% or<br>higher in all activities provided<br>for that software  | Repeat the above steps until<br>you have earned an 85% or<br>higher in all activities provided<br>for that software                        | Repeat the above steps until you have earned an 85% or higher in all activities provided for that software                                 |
| Recommended<br>Duration: | 50 minutes   | 50 minutes   | 50 minutes   | 50 minutes   | 50 minutes   |