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## *BAYFRONT CHARTER HIGH SCHOOL*

### CTE Advisory Committee Meeting Agenda 2/25/21 5:00 -5:30 pm

| Topic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Presenter                    |
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| Welcome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dr. Santos/Dr. DeLuca        |
| Introductions: Name, Position & Employer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | All                          |
| <a href="#">Rooting in Our Vision &amp; Mission</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dr. Santos                   |
| Brief Overview of Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brendan Oldham               |
| Understanding Job Market for Various Pathways: Needs & Trends, Impact of COVID-19<br><br>Guiding Questions: <ul style="list-style-type: none"><li>• What top 3 skills are you looking for in new hire/entry level positions?<ul style="list-style-type: none"><li>◦ Specific software such as AutoCAD, SolidWorks, Revit, etc.</li><li>◦ Powerpoint, Excel, etc.</li><li>◦ Teams</li><li>◦ Website Design</li><li>◦ Hands On - Soldering</li><li>◦ Digital Asset Management - Batch Process</li><li>◦ Programming skills for automation</li><li>◦ Basic shop skills - hand tools, filing metal, fabrication skills, cut wood</li><li>◦ Understanding sensors (electrical, optical)</li><li>◦ Arduino (programming)</li><li>◦ SOPs, following instructions, troubleshooting and identifying errors</li></ul></li></ul> | Industry - Led by Dr. Santos |

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| <ul style="list-style-type: none"> <li>○ Statistical knowledge/data analysis</li> <li>○ Quality and inspection</li> <li>○ Blueprint reading/reading schematics</li> <li>○ Drone applications (2 tracks - Micajah can provide more about this)</li> <li>○ Preparation for College</li> </ul> <ul style="list-style-type: none"> <li>● What are the current trends within your industry? <ul style="list-style-type: none"> <li>○ Immediate Feedback Loop with Industry (Grit/Tenacity)</li> <li>○ Create culture of Failing/Not Being Afraid to Fail</li> <li>○ Collaborate and Work with Other Sites</li> <li>○ Knowledge of Adobe</li> <li>○ Sustainability</li> <li>○ <a href="https://sd-regional-edc.maps.arcgis.com/apps/Cascade/index.html?appid=cf24ffaa69cd4ffc0deba945ee13">https://sd-regional-edc.maps.arcgis.com/apps/Cascade/index.html?appid=cf24ffaa69cd4ffc0deba945ee13</a></li> </ul> </li> <li>● What growth opportunities have opened up recently?</li> <li>● What adjacent career opportunities exist outside of this pathway? <ul style="list-style-type: none"> <li>○ Machining</li> <li>○ Engineering Technician</li> <li>○ Automation</li> <li>○ Drones</li> <li>○ Programming</li> </ul> </li> <li>● What recommendations do you have as it relates to how high schools can better prepare our students for your industry (education/training)?</li> </ul> |            |
| Next Steps - <a href="#">Exit Survey</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |
| Closure/Thank You                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dr. Santos |