

**Individualized Training Program  
 Engineering**

Student: \_\_\_\_\_ Teacher: \_\_\_\_\_  
 Grade: \_\_\_\_\_ Cell#: \_\_\_\_\_ Teacher Phone#: \_\_\_\_\_  
 Email: \_\_\_\_\_ Industry Partner: \_\_\_\_\_

CLASSROOM	ON-THE-JOB
<p><b>CAREER DEVELOPMENT (10)</b></p> <ul style="list-style-type: none"> <li>• Career Planning</li> <li>• Goal Setting</li> <li>• Job Search</li> <li>• Job Applications</li> <li>• Resume</li> <li>• Job Correspondence</li> <li>• Job Interviewing Assessment</li> </ul>	<p><b>CAREER DEVELOPMENT (10)</b></p> <ul style="list-style-type: none"> <li>• Job Interviewing and Follow-up</li> <li>• Employment Testing</li> <li>• New Employee Orientation</li> <li>• Job Application</li> <li>• Positive Work Habits</li> <li>• Professional Image (Dress code)</li> </ul>
<p><b>GENERAL EMPLOYABILITY (15)</b></p> <ul style="list-style-type: none"> <li>• Problem Solving</li> <li>• Critical Thinking</li> <li>• Listening, Speaking and Reading</li> <li>• Oral and Written Communication (Emails)</li> <li>• Basic Computer Programing</li> <li>• Design Process</li> <li>• Physical Programming (electronics)</li> <li>• Interpersonal skills</li> <li>• Client Interaction</li> <li>• Professionalism</li> <li>• Positive Self Esteem</li> </ul>	<p><b>GENERAL EMPLOYABILITY (15)</b></p> <ul style="list-style-type: none"> <li>• Problem Solving</li> <li>• Critical Thinking</li> <li>• Listening, Speaking and Reading</li> <li>• Oral and Written Communication (Emails)</li> <li>• Basic Computer Programing</li> <li>• Design Process</li> <li>• Physical Programming (electronics)</li> <li>• Interpersonal skills</li> <li>• Client Interaction</li> <li>• Professionalism</li> <li>• Positive Self Esteem</li> </ul>
<p><b>DESIGN AND ENGINEERING (60)</b></p> <ul style="list-style-type: none"> <li>• Computer Programming</li> <li>• Design Thinking</li> <li>• 3D Modeling &amp; Printing</li> <li>• Embedded Systems (microcontroller programming)</li> <li>• Project-based assessment</li> <li>• Creative practice</li> </ul>	<p><b>PRACTICAL APPLICATIONS</b></p> <ul style="list-style-type: none"> <li>• Legitimate Workplace Participation</li> <li>• Professional Workflow</li> <li>• Project-Based Assessment</li> <li>• Individual Study Projects</li> <li>• App Development, Web Design, Digital Media production</li> <li>• Physical Computing</li> <li>• Internships / Community Classroom</li> <li>• Concurrent / Dual Enrollment</li> </ul>