## Boeing Engineering Intern Program—Facilities Engineering

<table>
<thead>
<tr>
<th>Role</th>
<th>Primary Responsibilities</th>
<th>Preferred Majors</th>
<th>Available Sites*</th>
</tr>
</thead>
</table>
| **Facilities Plant Engineer** | • Assist in developing basic conceptual designs, final designs, design criteria and estimates.  
• Provide maintenance support for all phases of the building’s systems including material selections, equipment installations, and incorporating contract redlines into record drawings.  
• Ensure and align internal and architectural and engineering designs with customer requirements, building codes, and applicable regulations by applying basic engineering knowledge and principles.  
• Participate in infrastructure-planning and decision-making process. | Mechanical, Computer Science, Mathematics, Physics, or Chemistry | *To be determined. |
| **Controls Engineer**       | • Assist in development of specifications, conceptual and final designs, and cost estimates.  
• Provide maintenance support for the procurement or modification of equipment systems (e.g., vehicles, cranes, work stands, flight line equipment, material handling).  
• Review equipment designs for the acquisition, creation, or modification of equipment.  
• Incorporate maintainability and reliability principles into all specifications.  
• Verify that all equipment and its installation is documented including hardware, software, and the configuration of equipment.  
• Work with Boeing Purchasing and suppliers to get quotes. | Systems, Mechanical, Electrical, or Industrial Engineering; Computer Science, Mathematics, Physics, or Chemistry | *To be determined. |

*To be determined.*