

Boeing Engineering Intern Program—Facilities Engineering

	Primary Responsibilities	Preferred Majors	Available Sites*
Facilities Plant Engineer	<ul style="list-style-type: none"> • 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	
Controls Engineer	<ul style="list-style-type: none"> • 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. 	Systems, Mechanical, Electrical, or Industrial Engineering; Computer Science, Mathematics, Physics, or Chemistry	
Equipment Engineer	<ul style="list-style-type: none"> • 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. 		

*To be determined.