

Construction-Related Degree Programs

University of Hawaii System | May 2026

Honolulu Community College (HCC)

Associate degrees and certificates in applied construction and trade technologies.

Program Name	Degree / Certificate Type	Duration
Architecture, Engineering & Construction Technologies	Associate in Science (AS)	~2 years
Architecture, Engineering & Construction Technologies	Certificate of Achievement (CA)	~1 year
Carpentry Technology	Associate in Applied Science (AAS)	~2 years
Carpentry Technology	Certificate of Achievement (CA)	~1 year
Electrical Installation & Maintenance Technology	Associate in Applied Science (AAS)	~2 years
Electrical Installation & Maintenance Technology	Certificate of Achievement (CA)	~1 year
Sheet Metal & Plastics Technology	Associate in Applied Science (AAS)	~2 years
Sheet Metal & Plastics Technology	Certificate of Achievement (CA)	~1 year
Refrigeration & Air Conditioning Technology	Associate in Applied Science (AAS)	~2 years
Refrigeration & Air Conditioning Technology	Certificate of Achievement (CA)	~1 year
Welding Technology	Associate in Applied Science (AAS)	~2 years
Welding Technology	Certificate of Achievement (CA)	~1 year
Diesel Mechanics Technology	Associate in Applied Science (AAS)	~2 years
Diesel Mechanics Technology	Certificate of Achievement (CA)	~1 year
Construction Management	Embedded within AEC coursework / internship pathway	~2 years

Note: Durations are approximate and may vary by student pace, transfer credits, and program updates. Verify current requirements with each institution.

University of Hawaii at Manoa (UH Manoa)

Bachelor's, master's, and doctoral programs in architecture, engineering, and construction.

Program Name	Degree / Certificate Type	Duration	Focus Area
Bachelor of Environmental Design (BEnvD)	Bachelor's Degree	4 years	Architecture, built environments, urban/place-based design
Master of Architecture (MARCH)	Master's Degree	~2–3 years	Professional architecture
Doctor of Architecture (DArch)	Doctoral Professional Degree	~6–7 years total	Licensed professional architecture pathway
Master of Landscape Architecture (MLA)	Master's Degree	~3 years	Landscape and site design
Historic Preservation Certificate	Graduate Certificate	~1 year	Historic preservation and restoration
Bachelor of Science in Construction Engineering (BS CNST)	Bachelor's Degree	4 years	Construction engineering, project delivery, scheduling, safety, field operations
Bachelor of Science in Civil Engineering (BS CE)	Bachelor's Degree	4 years	Infrastructure, structural, transportation, water systems
Master of Science in Civil Engineering (MS CE)	Master's Degree	~2 years	Advanced civil/construction engineering
PhD in Civil Engineering	Doctorate	~4–5 years	Research and advanced engineering
Engineering Science (BS)	Bachelor's Degree	4 years	Interdisciplinary engineering
Mechanical Engineering (BS)	Bachelor's Degree	4 years	Mechanical systems/HVAC/manufacturing
Electrical Engineering (BS)	Bachelor's Degree	4 years	Electrical systems/building power

Note: Durations are approximate and may vary by student pace, transfer credits, and program updates. Verify current requirements with each institution.