



ConnectLA

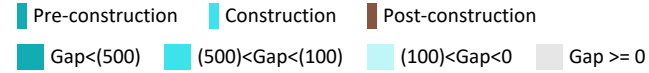
Louisiana Office of Broadband
Development & Connectivity

connect.la.gov

connect@la.gov

Analysis of potential LA role shortages through 2030

Preliminary and for discussion purposes



Louisiana potential labor gap, FTEs

		2022	2023	2024	2025	2026	2027	2028	2029	2030	
Pre-construction	Land surveyor										
	Pole surveyor										
	OSP engineer										
	Procurement lead										
	Estimator										
	Structural engineer										
Construction	Project manager										
	Foreman										
	Laborer										
	Aerial lineman										
	Trucking crew										
	Restoration crew										
	Mechanic										
	Quality inspector										
	Safety lead										
	Top hand										
	Post-construction	Locator									
		Splicer									
		Network operator									
		Technician									
Utility liaison											
Underground / line crew											
Traffic control											
Customer service manager											
Gross total potential gap		(3,000-4,000)	(3,800-4,800)	(4,300-5,300)	(6,800-7,800)	(5,000-6,000)	(4,000-5,000)	(4,000-5,000)	(2,000-3,000)	-	

Source: CostQuest, LightCast (EMSI), Private sector expert interviews (internet service providers, E&C firms)

Methodology

- Analysis was conducted in 2021 to provide a directional estimate of the potential workforce gap in Louisiana, assuming
 - An increase in demand for labor with peak deployment in 2026
 - Linear growth in employment assuming no intervention in the cultivation of additional labor supply
 - Construction completed by 2030 as assumed by national data sources
- Analysis may need to be further refreshed to reflect current and/or future LA deployment strategy