Zain Dana Harper

Urban Forestry, Arboriculture & Field Crew Leadership

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November 26, 2026 | Application: Urban Forestry, Arboriculture & Field Crew Leadership

Dear Operations & Forestry Team,

Safe, high-quality tree work comes down to three habits: reading the tree honestly before anyone clips in, keeping the crew aligned on every load path, and leaving the homeowner or public stakeholder genuinely informed about why the work was done. Over 11 years operating and leading commercial tree-care crews with Legendary Tree across the Seattle area, I handled site assessments, rigging logistics, crane and clearance coordination, and 100+ ft aerial hazard envelopes where steady judgment matters every hour.

A core part of how I lead in the field is client and public education. Most property owners want to do right by their trees and their neighbors, but they rarely get clear explanations of structural defects, root zones, or branch attachments. I make a point of walking people through tree biology and structural mechanics using concrete, everyday organic analogies so expectations stay crystal clear before work starts and trust holds long after cleanup.

Outside the bucket and rigging lines, I bring an unusual technical bonus to modern urban forestry teams: I translate field wood-stress and wind-load intuition into quantitative biomechanics models (including Williams/Almeras cantilever canopy bending and rain/snow load deflection in my open-source Superframe engine) and build clean, local-first inspection and photographic archival workflows.

I am ready to contribute immediately on site, with crews, or in municipal urban forestry operations. I would be glad to meet on a job site or walk through my field leadership record and canopy biomechanics samples in a short 15-minute conversation.

SELECTED VERIFIED PROOF POINTS

- **Hands-On Trade Leadership:** 11 years running Pacific Northwest commercial tree-care crews, aerial rigging, scoping, and zero-margin safety.
- **Client Teaching & Modern Tools:** Plain-language homeowner education on tree biology plus applied Williams/Almeras tree biomechanics modeling.

Best regards,

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