

Andrea Rufe, Assoc. AIA

Principal, Healthcare

Andrea helps clients define the three rights of planning: right services, right-sized and in the right location, ensuring clients are future-proofed. She is deeply experienced at all levels of healthcare master planning: service line, facility, campus and system-wide.

RELEVANT PROJECT EXPERIENCE

Oregon Health & Science University

- Casey Eye Institute Lean, Program Planning
- Hospital Expansion
- Emergency Department Capacity Study / Portland, OR / Project Manager, Analyst

Legacy Health Emanuel Medical Center, Surgery and ICU Expansion / Portland, OR / Healthcare Planner

PeaceHealth 20-Year Facilities Master Plan / Various Locations in WA, OR, AK / Healthcare Planner

Confluence Health, Capacity Analysis / Confluence, WA / Project Manager

UC Irvine Medical Center Master Plan / Orange, CA / Principal in Charge, Lead Analyst

Montage Health, Ohana Campus for Child and Adolescent Behavioral Health / Monterey, CA / Programmer, Analyst

UC Davis Health

- ACC Programming and Criteria Documents
- Integrated Campus Master Plan
- Replacement Bed Tower Programming
- Brickhouse Feasibility Study

/ Sacramento, CA / Principal in Charge, Lead Analyst

Southeast Alaska Regional Health Consortium / Juneau, AK / Analyst

St. Michael Medical Center, Acute Care Expansion / Silverdale, WA / Healthcare Planner



EDUCATION

Bachelor of Arts, Modern Languages, Cal Poly Humboldt

PROFESSIONAL AFFILIATIONS

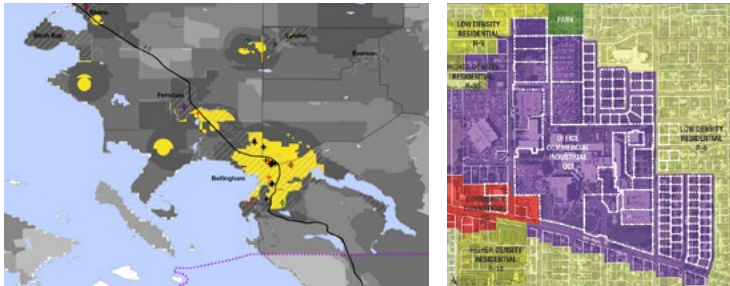
American College of Healthcare Executives, Southern California Chapter

American Institute of Architects (AIA), Associate Member

A few of my favorite projects include:

PeaceHealth

20-Year Facilities Master Plan



The PeaceHealth System provides healthcare services to communities in Alaska, Washington, and Oregon. The project involved population health planning and analyses as well as assessment of the facilities and properties. The study also incorporated demographic trends, system data, forecasting, functional and architectural facilities evaluations, land use, zoning, commute time, and site accessibility.

LOCATION
WA, OR, AK

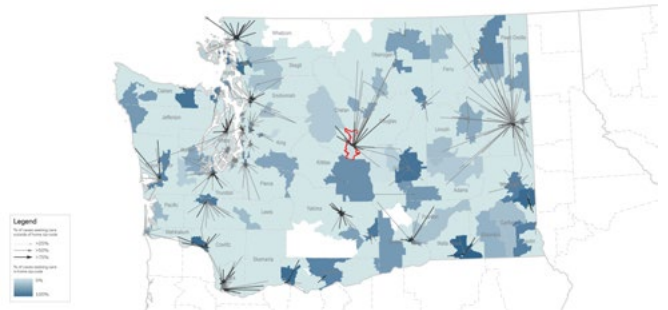
SCOPE
Regional Master Planning / Population Health Programming / Predictive Analytics / Right Sizing

CLIENT
PeaceHealth

SIZE
7.6 million sf
5 campuses planned

Confluence Health

Capacity Analysis



NBBJ used data visualization to show Confluence Health that their delivery challenges are related to resources and not a lack of space. Using analytics to follow a patient from pre-op to discharge, NBBJ established baseline volume and throughput characteristics while using industry benchmarks for comparison. Powerful data visualization techniques helped the client better understand gaps in service, patient migration patterns and predicted growth patterns for their service area.

LOCATION
Wenatchee, WA

SCOPE
Master Planning / Departmental Programming

CLIENT
Confluence Health

SIZE
23,500 sf max build out proposed

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