



ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT



Koniag Energy and Water HIRING

Instrument and Controls System Designers in Wasilla and Anchorage

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CONTACTS:

HR@koniagew.com or
O'Raun Anderson,
oanderson@koniag.com

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Essential functions:

(Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this position.)

- The development, design and checking of control panels; junction box layout and loading; schematic and wiring drawings; loop and logic diagrams; process and instrumentation drawings; material take-off; installation details; instrument index; instrument data sheets; vendor document review.
- Utilize CAD to prepare layout and design drawings using practical design knowledge.
- Interpret and ensure conformance to applicable standards and codes, as well

as company policies and procedures.

- Meet layout requirements and develop alternate design layouts of systems as required.
- Review and comment on supplier data as required.
- Perform checking of all instrument deliverables as appropriate to the discipline to ensure they clearly depict the design.
- Review constructability, operability and safety in design.
- Check compliance with I&C design guides, standards, specifications and procedures.
- Must be capable of taking a working "Lead Designer" position on smaller projects, with responsibility for all aspects of the detailed design on the project.