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Résumé + Job Description Read

Municipal Water/Wastewater
Engineer - Arizona

Version 1.0
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01

FIT

My Read on Your Fit

I'll show you where you stand, and why.

You have the technical foundation this role is built around: eight years in Arizona municipal water/wastewater, ADEQ permitting experience, and the modeling tools they named. The issue is licensure. I can see the experience. I can't verify the timeline. You're an EIT, and the résumé only says you plan to sit for the PE "in the near term." Their alternative path appears to depend on a defined timeline. If you already have an exam date inside that window, put it on the résumé. If you don't, this remains a real eligibility question.

OVERALL READ

Strong Match - Conditional on PE Timing

WHAT HELPS YOU

Eight years in the discipline
Arizona municipal experience
ADEQ permitting
SewerGEMS + WaterGEMS
Current EIT mentoring

WHAT DECIDES IT

PE timing against their window

Treatment-plant design ownership



02

JOB DESCRIPTION

What They Actually Care About

What the hiring team is signaling - and what I read between the lines.

Priority 1 / Licensure gates the role

THE ASK / JOB DESCRIPTION

“Active Professional Engineer (PE) license in Arizona”

STELLA'S READ

The license requirement suggests they need someone ready to take on licensed responsibilities now or soon. The alternative path described in the manuscript appears to allow flexibility, but a vague exam plan does not establish that you meet it. Confirm the exact timing requirement with the employer.

Priority 2 / Treatment-plant ownership

THE ASK / JOB DESCRIPTION

“engineer of record on treatment plant projects”

STELLA'S READ

They are asking for accountable project experience. Be precise about the design scope you personally owned: hydraulics, process, site civil, or another component. The quoted requirement does not by itself establish that this position is formally the engineer of record.



02

JOB DESCRIPTION / CONTINUED

Local fluency. Team leadership.

Priority 3 / Local regulatory fluency

THE ASK / JOB DESCRIPTION

“Arizona municipal clients and ADEQ permitting”

STELLA’S READ

This signals a preference for someone familiar with Arizona regulatory processes and municipal client expectations. Your local work should reduce the learning curve; it does not mean there will be no onboarding.

Priority 4 / Leadership through mentorship

THE ASK / JOB DESCRIPTION

“mentoring junior engineers and EITs toward licensure”

STELLA’S READ

They want an engineer who can develop others as well as execute the work. Your mentoring experience is relevant. Show what you helped the EITs learn and, where supported, how that development connects to licensure.



03

STRENGTHS

What's Working in Your Favor

The experience that makes you a strong match.

Arizona municipal design experience

RESUME EVIDENCE

Lead conveyance design for six municipal clients across Arizona and New Mexico

WHY IT MATTERS

They explicitly called out Arizona municipal clients and ADEQ permitting. Your broader experience covers both; this line establishes the municipal design work.

The exact modeling tools they named

RESUME EVIDENCE

Build hydraulic models in SewerGEMS and WaterGEMS for collection-system capacity studies

WHY IT MATTERS

These tools are listed as required. You are already using them for the same type of work they are asking for.

Current mentoring experience

RESUME EVIDENCE

Mentor two junior EITs

WHY IT MATTERS

They want someone who can develop junior engineers toward licensure. You are already mentoring; supported outcomes would strengthen the claim.



04

CONCERNS

What's Working Against You

Why the hiring team may hesitate.

COSTS YOU CALLBACKS

Licensure timeline is unresolved

“planning to sit in the near term”

Your timeline reads as intent. It does not establish whether you satisfy their requirement.

How I'd handle it: Give the exact exam date if scheduled. If it is not, state your current status honestly.

JUDGMENT CALL

Plant experience reads as support

“Coordinate ADEQ permitting on three wastewater treatment plant upgrades”

This establishes coordination, not personal design ownership.

How I'd handle it: Name any design component you owned. Otherwise, keep the verb honest and lead with conveyance design leadership.

OPTIONAL POLISH

Mentoring lacks demonstrated outcomes

“Mentor two junior EITs”

The JD links mentoring to licensure. This line does not yet show that connection.

How I'd handle it: Add verified development or exam-preparation outcomes, if you have them.



05

POSITIONING

How to Frame Your Experience

A straight take on how I'd introduce you to the hiring team.

You're a municipal water/wastewater engineer with eight years of experience in the client base and regulatory environment this role depends on: Arizona municipalities and ADEQ permitting. Lead with the modeling tools, conveyance design leadership, and local knowledge you can demonstrate. Then address the PE question directly. If an exam date is confirmed, surface it early and clarify how your path relates to the employer's stated window. If it is not confirmed, do not turn a plan into a credential.

- Arizona municipal fluency
- ADEQ permitting experience
- Hydraulic modeling in SewerGEMS and WaterGEMS
- PE timeline: surface the exact date if confirmed
- Municipal client experience: show your own scope



06

RISKS

Where They'll Push

Interview pressure points - and the evidence to bring into the room.

PE timing

Your résumé does not establish whether your PE timeline clears their stated window.

WHAT THEY MAY ASK

“When are you scheduled to take the PE?”

BE READY TO ESTABLISH

Your exact exam date, if scheduled; current status; and the remaining steps and timing. Be clear about what is confirmed and what is still a plan.

Treatment-plant ownership

They may test how much of the plant work you designed versus permitted or coordinated.

WHAT THEY MAY ASK

“What treatment-plant design scope have you personally owned?”

BE READY TO ESTABLISH

A specific project, your technical component, the decisions you made, and who held final responsibility. Separate your contribution from the broader team's work.



07

RESUME

Resume Edits

Specific edits, in the order I'd make them.

Bracketed fields are unresolved. These are conditional drafts, not verified candidate facts. Replace each field with supported information before using the résumé.

01 / Clarify the PE exam timeline

FIND THIS

"Passed the FE exam and currently preparing for the PE exam, planning to sit in the near term"

CONDITIONAL DRAFT / VERIFY BEFORE USE

Engineer-in-Training (EIT) • Passed FE exam • Scheduled to sit for PE exam [MONTH YEAR]

Use "scheduled" only if booked. Otherwise retain "preparing for the PE exam" and omit the date claim.

WHY

A specific, confirmed date resolves more than "near term."



07

RESUME / CONTINUED

Show the scope you owned.

02 / Clarify plant design ownership

FIND THIS

“Coordinate ADEQ permitting on three wastewater treatment plant upgrades”

CONDITIONAL DRAFT / VERIFY BEFORE USE

[VERIFIED ROLE] ADEQ permitting and [DESIGN COMPONENT] on three wastewater treatment plant upgrades totaling [CAPACITY/VALUE].

Use “Lead” only if accurate. If you did not own design scope, retain “Coordinate” and omit the design claim. Include scale only if verified.

WHY

Show accountable scope without claiming engineer-of-record responsibility you did not hold.



07

RESUME / CONTINUED

Make every claim defensible.

03 / Add outcomes to mentoring

FIND THIS

“Mentor two junior EITs”

CONDITIONAL DRAFT / VERIFY BEFORE USE

Mentor two junior EITs through [VERIFIED DEVELOPMENT ACTIVITY], including [OUTCOME].

Mention FE/PE preparation only if it actually occurred. If no supported outcome is available, keep the original line.

WHY

Relevant outcomes make the mentoring claim more useful.

04 / Surface licensure status

ADD TO SUMMARY

CONDITIONAL DRAFT / VERIFY BEFORE USE

Engineer-in-Training (EIT) • Preparing for the PE exam.

If an exam date is confirmed, replace “Preparing for the PE exam” with “Scheduled to sit for PE exam [MONTH YEAR].” Add Arizona status only if verified. Do not claim the employer’s eligibility window is satisfied until confirmed.

WHY

Put your present status where a recruiter can find it immediately.
