



**DRINKING WATER SECTION  
ENGINEERS CERTIFICATE OF COMPLETION  
DRINKING WATER FACILITIES**

**INSTRUCTIONS**

Please fill out and submit this Engineers Certificate of Completion (ECC) to obtain an Approval of Construction of the drinking water system in accordance with Arizona Administrative Code (A.A.C.) R18-5-505.

**GENERAL APPLICATION PROCESS**

1. Submit this ECC and appropriate supplemental information and forms, which are identified in this form. Please refer to Form 222 ([www.azdeq.gov/environ/water/permits/download/222.pdf](http://www.azdeq.gov/environ/water/permits/download/222.pdf)) for guidance on what should be submitted with this application and the number of copies. Please see the document entitled Application Submittal Locations to determine where to submit your application (county, city, regional office).
2. There are no fees associated with submitting an Engineers Certificate of Completion.
3. Satisfy any deficiency requests arising from the Department’s post-construction review of the submitted information.
4. Receive an “Approval of Construct” from the Department authorizing use of the water system.

**LICENSING TIME FRAMES**

Licensing Time Frames are specified by Arizona Department of Environmental Quality in AAC R18-1-525, which limits the number of business days ADEQ can review your project without a penalty. They are:

License Type	Administrative Review	Substantive Review	Overall Time Frame
<b>Approval of Construction – drinking water treatment facility, project or well.</b>			
Standard	16	37	53
Complex	16	67	83
<b>Drinking Water New Source Approval</b>			
Standard	16	37	53
Complex	16	67	83

**TESTING RESULTS**

The Required Data form at [www.azdeq.gov/environ/water/dw/download/data.pdf](http://www.azdeq.gov/environ/water/dw/download/data.pdf) can be used to submit testing data for bacti, chlorination and pressure testing results. An Approval of Construction cannot be issued without the data identified on the Required Data form. The use of the Required Data form is not required but it is included for the benefit of the applicant in preparing the application package components for submittal to ADEQ.

**Chlorination Test Results:** The water from the facility shall be flushed to the point where the chlorine residual is less than 1 mg/l before being tested for the presence of Total Coliform Bacteria.

**New Source Test Results:** Only required for surface water intakes and wells. The New Source Approval Form can be found at <http://www.azdeq.gov/environ/water/dw/download/10source.pdf>.



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**GENERAL INFORMATION**

**1 Project Name and Information**

Project Name \_\_\_\_\_  
 Project Description \_\_\_\_\_  
 \_\_\_\_\_  
 ADEQ File # \_\_\_\_\_ LTF Number \_\_\_\_\_  
 Date of Completion \_\_\_\_\_ Date of Final Inspection \_\_\_\_\_  
 Final Inspection by  The Engineer signing this form  
 Name of Inspector: \_\_\_\_\_ under my direct supervision.

**2 Applicant (to whom the ATC was issued)**

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Title \_\_\_\_\_ Firm Name \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 E-mail Address \_\_\_\_\_

**3 Engineer (signing this form)**

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Arizona BTR Registration Number \_\_\_\_\_  
 Title \_\_\_\_\_ Firm Name \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 E-mail Address \_\_\_\_\_

**SUPPLEMENTAL INFORMATION**

**4 As-built Information (select one)**

- The project was constructed as authorized for the Approval to Construct without any changes, or
- As-built plans have been submitted which include updated surveys, all projects changes from the authorized Approval to Construct, and are properly called out.

**5 Operation and Maintenance Manual (select one)**

- This project did not require the preparation of an Operation and Maintenance Manual, or
- A FINAL Operation and Maintenance Manual has been prepared for this project and a copy is attached. This manual meets all ADEQ minimum design and construction standards contained in statute, rule, bulletin, referenced code, and the approved plans.

DEPARTMENT USE ONLY		DATE STAMP
LTF Number		
Construction Initiated within 1 year of ATC	<input type="checkbox"/> Yes / <input type="checkbox"/> No      Date: _____	
Construction completed within 3 years (or within time extension)	<input type="checkbox"/> Yes / <input type="checkbox"/> No      Date: _____	

