

**Development Services Department**  
**Certification Program for Building Code Enforcement & Civil Inspections**  
**Staff**

*Effective July 1, 2009*

Overview

Certifications compliment professional experience and help create a highly qualified staff. Building department audit agencies such as the Insurance Services Organization (ISO) considers a certification program as a best practice. The City of Phoenix, like other jurisdictions around the country, has a mandated certification program.

The current Development Services Certification Program has been in effect since July 2005. Recently, the Certification Program Committee with representatives from Management, AFSCME and ASPTEA met to examine the program. After review and comment by the Certification Program Working Committee, the following revisions and clarifications have been added:

**Certification Program Guidelines**

Certification Requirements for Positions and Assignments

Employees hired into a building code enforcement must meet certification requirements in order to pass probation. This includes promotions, demotions and voluntary lateral transfers to different classifications. Job recruitments posted after July 1, 2009 will include this requirement. Employees currently on probation are not required to meet new certification requirements to pass probation.

Classifications with assignment pay do not have a probationary period. Therefore, certification requirements must be met in order to be eligible for the assignment pay.

Requirements for Current DSD Staff

Employees are required to meet the certification requirements that are applicable at the time of hire for their position. However, any employee who seeks and obtains a competitive promotion, demotion or voluntarily transfers to a different classification or an assignment, must meet certification requirements listed for the new position. Please review the requirements attached if you plan to apply for a position *after* July 1, 2009.

The Department strongly encourages any employee interested in career growth to be proactive in obtaining certifications early. Job opportunities come available intermittently and may not coincide with certification test availability.

Non-Competitive Promotions

Employees in positions with non-competitive promotional opportunities must meet the certification requirements of the promotional position as well as complete the required years of service to be eligible. The Department will continue to rely on a supervisory performance review of these employees to determine other aspects of promotion eligibility.

### PMG Goals

Meeting certification requirements will be listed as a PMG goal for employees hired, promoted, demoted or voluntarily transferred to a different classification. In addition, employees shall take the exam(s) for required certifications within the first six months of probation. By testing early, employees and supervisors will have adequate time to determine steps necessary for successfully passing the certification exam(s). Therefore, testing within six months will also be a PMG goal. The Department's intent is to assist the employee in passing probation.

### Supervisory Support

In order to make this program successful, the Department relies on supervisors to help employees succeed. Supervisors must include certification requirements on PMGs, allow time for the employee to take training and provide on-the-job training. Moreover, supervisors must monitor new hires to ensure they are meeting their PMG goals and probationary requirements. Everyone will be held to the same standards so that time extensions for passing certifications will **not** be granted.

### Professional Development

At each new step in an employee's career, they should demonstrate increased mastery of the code. For this reason, there are additional requirements at each level, including supervisors. This will ensure that continual education and training is occurring and that DSD employees are current in their disciplines.

### Expanded Certification Reimbursement Policy

The Department expects that staff will prepare for the certification exam(s) with the goal of passing. The Department will reimburse employees for one building code certification prep class and one subsequent test, per certification. If the employee receives a fail result the retest and any additional retest fees will be at their own expense or if their employee development funds are available utilize those funds.

### Certification Maintenance and Commitment to Continuing Education

All building code enforcement and civil inspection employees shall maintain the certifications they have obtained. This may require employees to complete ongoing education as stipulated by the certification sponsor. The Department commits to providing numerous continuing education opportunities that ensure employees can maintain their certifications.

The Department will pay/reimburse for all building code and civil inspection certification and professional registration renewal fees. The Department promotes certification maintenance and supports those employees who seek additional building code and civil inspection certifications.

Certification Requirement for Engineers

This program requires that Engineers and Architects obtain a plan review certification in their discipline with the exception of Civil Engineers. The PE exam, primarily based on engineering principles, does not have a building code enforcement element required by ISO. This requirement is meant to assist Engineers and Architects in performing plan review duties. In addition to certifications, the Department will reimburse Engineers and Architects for successfully obtaining professional registrations.

Certification Requirement for Civil Inspectors

Staff hired after May 1, 2007 are subject to the certification program requirements. This program requires that employees gain certifications from the National Institute of Civil Engineering Technologies (NICET), however it is to be noted that a certification in ICC Accessibility Inspector/Plans Examiner can be substituted for two level II NICET certifications, likewise another acceptable certification is a grade I from American Concrete Institute (ACI), this equates to one NICET level II certification.

Certification Exams taken on City Time

Employees are on City time and will receive pay for taking the certification test. Employees must make every effort to schedule the exam during work hours Monday through Friday and to work with their supervisors to ensure minimal impact on workload or coverage. Employees must get *prior* approval from their supervisor to receive overtime pay if they test during non-work hours.

It shall be the responsibility of Department managers and supervisors to apply and enforce this program. In addition, Department managers and the Certification Program Committee shall review this program on an annual basis to make certain that it meets the needs, intent, and adopted City Codes that apply to code enforcement operations in the City of Phoenix.

Development Services endorses and supports the Certification Program as presented:

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Mark Leonard, Director

## 2009 Discipline-Specific Requirements for Certifications

### Civil

Pay Range	Classification	Required Certifications
331	Civil Inspector I	No certification required, must successfully complete OJT Program
333	Civil Inspector II **	<p>To be eligible for a <i>non-competitive promotion</i>, must possess <u>TWO NICET Level I</u> Certifications in the following subjects:</p> <ul style="list-style-type: none"> <li>Transportation               <ul style="list-style-type: none"> <li>- Highway Construction</li> <li>- Highway Surveys</li> </ul> </li> <li>Underground Utilities Construction               <ul style="list-style-type: none"> <li>- Water and Sewer Lines</li> <li>- Stormwater and Wastewater System Inspection</li> </ul> </li> <li>Construction Materials Testing               <ul style="list-style-type: none"> <li>- Asphalt</li> <li>- Concrete</li> <li>- Soils</li> </ul> </li> <li>Land Management and Water Control               <ul style="list-style-type: none"> <li>- Erosion and Sediment Control</li> </ul> </li> </ul> <p><b>NOTE</b>...ICC Accessibility Inspector/Plans Examiner can be substituted for <u>Two</u> NICET level II certifications</p> <p><b>NOTE</b>: An American Concrete Institute (ACI) certification can be substituted for <u>One</u> NICET level II certification</p>
334	Civil Inspector III	<p>By the end of probation, must obtain <u>TWO NICET Level II</u> Certifications in the subjects listed under Civil Inspector II</p> <p><b>NOTE</b>...ICC Accessibility Inspector/Plans Examiner can be substituted for <u>Two</u> NICET level II certifications</p> <p><b>NOTE</b>: An American Concrete Institute (ACI) certification can be substituted for <u>One</u> NICET level II certification</p>
036	Civil Inspections Field Supervisor	<p>By the end of probation, must obtain <u>FOUR NICET Level II</u> Certifications in the subjects listed under Civil Inspector II</p> <p><b>NOTE</b>...ICC Accessibility Inspector/Plans Examiner can be substituted for <u>Two</u> NICET level II certifications</p>
039	Civil Engineer III	<p><b>NOTE</b>... ACI certification can be substituted for <u>One</u> NICET level II certification</p> <p>By the end of probation, must meet the following requirements:</p> <ul style="list-style-type: none"> <li>Registered Professional Engineer / Civil (PE) in the State of Arizona</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

Electrical		Required Certifications
Pay Range	Classification	
331	Electrical Inspector I	<p>By the end of probation, obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>To be eligible for a non-competitive promotion, must possess both certifications listed for Electrical Inspector I:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>To be eligible for the assignment, must possess the certifications required for Electrical Inspector II:</p> <p style="text-align: center;"><b>AND</b></p> <p>Possess one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review</li> <li>▪ ICC Electrical Plans Examiner</li> </ul>
333	Electrical Inspector II **	<p>By the end of probation, obtain the certifications required for Electrical Inspector II:</p> <p style="text-align: center;"><b>PLUS</b></p> <p>Obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review</li> <li>▪ ICC Electrical Plans Examiner</li> </ul> <p style="text-align: center;"><b>AND</b></p> <p>One of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul> <p>By the end of probation, obtain all certifications which meet requirements of the ICC Electrical Code Official:</p> <ul style="list-style-type: none"> <li>▪ Residential Electrical Inspector</li> <li>▪ Commercial Electrical Inspector</li> <li>▪ Electrical Plans Examiner</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>
335	Electrical Inspector III/AFP	<p>By the end of probation, obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>By the end of probation, obtain two certifications (one plan review and one inspector):</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul>
036	Electrical Inspections Field Supervisor	<p>By the end of probation, obtain all certifications which meet requirements of the ICC Electrical Code Official:</p> <ul style="list-style-type: none"> <li>▪ Residential Electrical Inspector</li> <li>▪ Commercial Electrical Inspector</li> <li>▪ Electrical Plans Examiner</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>
037	Electrical Inspections Supervisor	<p>By the end of probation, obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>By the end of probation, obtain two certifications (one plan review and one inspector):</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul>
333	Electrical Plans Examiner I	<p>By the end of probation, obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>By the end of probation, obtain two certifications (one plan review and one inspector):</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul>
335	Electrical Plans Examiner II **	<p>By the end of probation, obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical General <b>OR</b> ICC Commercial Electrical Inspector</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul> <p>By the end of probation, obtain two certifications (one plan review and one inspector):</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review <b>OR</b> ICC Electrical Plans Examiner</li> <li>▪ IAEI Electrical One- and Two-Family Dwelling <b>OR</b> ICC Residential Electrical Inspector</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

039	Electrical Plans Engineer	<p><i>By the end of probation</i>, must meet the following requirements:</p> <ul style="list-style-type: none"> <li>▪ Registered Professional Engineer/Electrical (PE) in the State of Arizona</li> <li>▪ ICC Electrical Plans Examiner <b>OR</b> IAEI Electrical Plan Review</li> </ul>
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Note: While the tests are different, IAEI and ICC certifications are considered equivalent for the purposes of this program. Int'l Association of Electrical Inspectors (IAEI) utilizes the National Certification Program for Construction Code Inspectors (NCPCCI) for certification tests.

### Architects/Elevators/Fire Prevention

Pay Range	Classification	Required Certifications
039	Architect (Plan Review)	<p><i>By the end of probation</i>, must meet the following requirements:</p> <ul style="list-style-type: none"> <li>▪ Registered Professional Architect in the State of Arizona</li> </ul> <p>ICC Building Plans Examiner</p>
331	Elevator Inspector I	<p><i>By the end of probation</i>, obtain <u>one</u> of the following:</p> <ul style="list-style-type: none"> <li>▪ NAESA QE1 Elevator Inspector</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> </ul>
333	Elevator Inspector II **	<p><i>To be eligible for a non-competitive promotion</i>, obtain <u>both</u> certifications listed for Elevator Inspector I:</p> <ul style="list-style-type: none"> <li>▪ NAESA QE1 Elevator Inspector</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> </ul>
036	Elevator Inspector Field Supervisor	<p><i>By the end of probation</i>, obtain the certifications required for the Elevator Inspector II:</p> <p style="text-align: center;"><b>PLUS</b></p> <p>Obtain <u>one</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>
038	Fire Protection Engineer	<p><i>By the end of probation</i>, obtain the following certification:</p> <ul style="list-style-type: none"> <li>▪ ICC Fire Plans Examiner</li> </ul> <p style="text-align: center;"><b>PLUS</b></p> <p>Obtain <u>one</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ NFPA Fire Protection Examiner</li> <li>▪ NFPA Certified Fire Plans Specialist</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

### Plumbing/Mechanical

Pay Range	Classification	Required Certifications
333	Mechanical Plans Examiner I	<p>By the end of probation, obtain <u>one</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Plumbing Plans Examiner</li> <li>▪ IAPMO Mechanical Inspector <b>OR</b> ICC Mechanical Plans Examiner</li> </ul>
335	Mechanical Plans Examiner II **	<p>By the end of probation, obtain <u>one</u> Plumbing and <u>one</u> Mechanical certification:</p> <ul style="list-style-type: none"> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Plumbing Plans Examiner</li> <li>▪ IAPMO Mechanical Inspector <b>OR</b> ICC Mechanical Plans Examiner</li> </ul>
039	Mechanical Plans Engineer	<p>By the end of probation, must meet the following requirements:</p> <ul style="list-style-type: none"> <li>▪ Registered Professional Engineer/Mechanical (PE) in the State of Arizona</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Plumbing Plans Examiner</li> <li>▪ ICC Mechanical Plans Examiner</li> </ul>
331	Plumbing/Mechanical Inspector I	<p>By the end of probation, obtain certifications for either the Plumbing <b>OR</b> Mechanical discipline:</p> <p><b>Plumbing</b></p> <ul style="list-style-type: none"> <li>▪ IAPMO Plumbing Inspector</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>▪ ICC Commercial Plumbing Inspector</li> <li>▪ ICC Residential Plumbing Inspector</li> </ul> <p><b>Mechanical</b></p> <ul style="list-style-type: none"> <li>▪ IAPMO Mechanical Inspector</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>▪ ICC Commercial Mechanical Inspector</li> <li>▪ ICC Residential Mechanical Inspector</li> </ul>
333	Plumbing/Mechanical Inspector II **	<p>To be eligible for a non-competitive promotion, must possess certifications in both the Plumbing and Mechanical disciplines:</p> <p><b>Plumbing</b></p> <ul style="list-style-type: none"> <li>▪ IAPMO Plumbing Inspector</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>▪ ICC Commercial Plumbing Inspector</li> <li>▪ ICC Residential Plumbing Inspector</li> </ul> <p><b>Mechanical</b></p> <ul style="list-style-type: none"> <li>▪ IAPMO Mechanical Inspector</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>▪ ICC Commercial Mechanical Inspector</li> <li>▪ ICC Residential Mechanical Inspector</li> </ul>
335	Plmb/Mech Inspector II/AFP	<p>To be eligible for the assignment, must possess certifications required for P/M Inspector II:</p>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

			<p><b>AND</b></p> <p>Possess both of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Plumbing Plans Examiner</li> <li>▪ ICC Mechanical Plans Examiner</li> </ul> <p>By the end of probation, obtain certifications required for the P/M Inspector II:</p> <p><b>PLUS</b></p> <p>Obtain one of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Plumbing Plans Examiner</li> <li>▪ ICC Mechanical Plans Examiner</li> </ul> <p><b>AND</b></p> <p>One of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Legal/Management</li> <li>▪ ICC CBO Technology Examination</li> </ul> <p>By the end of probation, obtain <u>all</u> certifications which meet the requirements for any of the following:</p> <ul style="list-style-type: none"> <li>▪ ICC Plumbing Code Official</li> <li>▪ ICC Residential Plumbing Inspector</li> <li>▪ ICC Commercial Plumbing Inspector</li> <li>▪ ICC Plumbing Plans Examiner</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>▪ ICC Mechanical Code Official:</li> <li>▪ ICC Residential Mechanical Inspector</li> <li>▪ ICC Mechanical Plans Examiner</li> <li>▪ ICC Commercial Mechanical Inspector</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul> <p><b>OR</b></p> <p>ASPE CPD (Certified in Plumbing Design)</p>
036	Plmb/Mech Insp Field Supervisor		
037	Plmb/Mech Insp Supervisor		

Note: IAPMO certification exams cover both the residential and commercial aspects of Plumbing Code.

### BCE/Residential

Pay Range	Classification	Required Certifications
335	Building Code Examiner	<p>By the end of probation, obtain the following certification:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner</li> </ul> <p style="text-align: center;"><b>PLUS</b></p> <p>Obtain <u>one</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Electrical Plans Examiner <b>OR</b> IAEI Electrical Plan Review</li> <li>▪ ICC Mechanical Plans Examiner</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Plumbing Plans Examiner</li> <li>• ICC Accessibility Inspector/Plans Examiner</li> </ul> <p>To be eligible for the assignment, must possess <u>four</u> of the five certifications listed for the</p>
336	Building Code Examiner*Lead	

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

		<p>Building Code Examiner:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner</li> <li>▪ ICC Electrical Plans Examiner <b>OR</b> IAEI Electrical Plan Review</li> <li>▪ ICC Mechanical Plans Examiner</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Plumbing Plans Examiner</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> </ul>
333	Construction Permit Specialist I	<p>By the end of <i>probation</i>, obtain <u>two</u> certifications from the following five areas listed:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Electrical Inspector <b>OR</b> IAEI Electrical 1&amp;2 Family Dwelling</li> <li>▪ ICC Residential Mechanical Inspector</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Residential Plumbing Inspector</li> <li>▪ ICC Residential Plans Examiner</li> <li>▪ ICC Residential Energy Inspector/Plans Examiner</li> </ul>
334	Construction Permit Specialist II ***	<p>To be eligible for a <i>non-competitive promotion</i>, must possess:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Plans Examiner</li> </ul> <p><b>PLUS</b></p> <p><u>Three</u> of the following four certifications</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Electrical Inspector <b>OR</b> IAEI Electrical 1&amp;2 Family Dwelling</li> <li>▪ ICC Residential Mechanical Inspector</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Residential Plumbing Inspector</li> <li>▪ ICC Residential Energy Inspector/Plans Examiner</li> </ul> <p>***For a competitive hire, candidates must possess <u>two</u> of the certifications listed above to be eligible for the <i>position</i>; by the end of <i>probation</i> must obtain:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Plans Examiner</li> </ul> <p><b>PLUS</b></p> <p><u>Three</u> of the four certifications listed above</p>
036	Construction Permit Supervisor	<p>By the end of <i>probation</i>, must possess all <u>five</u> of the certifications listed for Construction Permit Specialist II:</p> <p><b>AND</b></p> <p>One of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Legal/Management</li> <li>▪ ICC CBO Technology Examination</li> </ul>
331	General Inspector I	<p>By the end of <i>probation</i>, obtain <u>two</u> certifications from the following five areas listed:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Residential Electrical Inspector <b>OR</b> IAEI Electrical 1&amp;2 Family Dwelling</li> <li>▪ ICC Residential Mechanical Inspector</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Residential Plumbing Inspector</li> <li>▪ ICC Residential Energy Inspector/Plans Examiner</li> </ul>
333	General Inspector II **	<p>To be eligible for a <i>non-competitive promotion</i>, must possess <u>four</u> of the five certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

**2009 Discipline-Specific Requirements for Certifications**

	<ul style="list-style-type: none"> <li>▪ ICC Residential Electrical Inspector <b>OR</b> IAEI Electrical 1&amp;2 Family Dwelling</li> <li>▪ ICC Residential Mechanical Inspector</li> <li>▪ IAPMO Plumbing Inspector <b>OR</b> ICC Residential Plumbing Inspector</li> <li>▪ ICC Residential Energy Inspector/Plans Examiner</li> </ul>
036	<p>General Inspections Field Supervisor</p> <p><i>By the end of probation</i> must possess all <u>five</u> of the certifications listed for General Inspector II: <b>AND</b></p> <p><u>One</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Legal/Management</li> <li>▪ ICC CBO Technology Examination</li> </ul>
037	<p>General Inspections Supervisor</p> <p><i>By the end of probation</i>, obtain certifications required for General Inspector Field Supervisor: <b>PLUS</b></p> <p>Obtain the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Legal/Management</li> <li>▪ ICC CBO Technology Examination</li> </ul>
036	<p>Non-Permitted Construction Team Supervisor (Site Development Supervisor)</p> <p><i>By the end of probation</i>, obtain certifications required for either: General Inspector Field Supervisor, Electrical Inspector Field Supervisor, P/M Inspector Field Supervisor, or Structural Inspector Field Supervisor <b>PLUS</b></p> <p>Obtain <u>one</u> the following certifications:</p> <ul style="list-style-type: none"> <li>▪ IAEI Electrical Plan Review</li> <li>▪ ICC Electrical Plans Examiner</li> <li>▪ ICC Residential Energy Inspector/Plans Examiner</li> <li>▪ ICC Plumbing Plans Examiner</li> <li>▪ ICC Mechanical Plans Examiner</li> <li>▪ ICC Building Plans Examiner</li> </ul> <p><b>AND</b></p> <p><u>One</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Legal/Management</li> <li>▪ ICC CBO Technology Examination</li> </ul>

**Structural**

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

## 2009 Discipline-Specific Requirements for Certifications

Pay Range	Classification	Required Certifications
331	Structural Inspector I	<p>By the end of probation, obtain certifications to meet the requirements for <u>one</u> of the following options:</p> <p><b>Option 1</b></p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> </ul> <p><b>OR</b></p> <p><b>Option 2</b></p> <ul style="list-style-type: none"> <li>▪ ICC Commercial Building Inspector</li> </ul>
333	Structural Inspector II **	<p>To be eligible for a non-competitive promotion, must possess <u>all</u> certifications listed for Structural Inspector I:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> <li>▪ ICC Commercial Building Inspector</li> </ul>
335	Structural Inspector II/AFP	<p>To be eligible for the assignment, must possess <u>all</u> certifications required for Structural Inspector II:</p> <p>AND</p> <p>Possess the following certification:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner</li> </ul>
036	Structural Inspections Field Supervisor	<p>By the end of probation, obtain certifications required for Structural Inspector II</p> <p><b>PLUS</b></p> <p>AND</p> <p>Obtain the following certification:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner</li> </ul> <p>One of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>
037	Structural Inspections Supervisor	<p>By the end of probation, obtain <u>all</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Commercial Building Inspector</li> <li>▪ ICC Accessibility Inspector/Plans Examiner</li> <li>▪ ICC Building Plans Examiner</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>
333	Structural Plans Examiner I	<p>By the end of probation, obtain <u>one</u> of the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner</li> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Commercial Building Inspector</li> <li>▪ ICC Residential Plans Examiner</li> </ul>
335	Structural Plans Examiner II **	<p>By the end of probation, obtain the following certification:</p> <ul style="list-style-type: none"> <li>▪ ICC Building Plans Examiner <b>OR</b> ICC Residential Plans Examiner</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation

**2009 Discipline-Specific Requirements for Certifications**

		<p><b>PLUS</b></p> <p>Obtain <u>one</u> of the following:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Commercial Building Inspector</li> </ul>
039	Structural Plans Engineer	<p><i>By the end of probation</i>, must meet the following requirements:</p> <ul style="list-style-type: none"> <li>▪ Registered Professional Engineer / Structural or Civil (PE) in the State of Arizona</li> <li>▪ <b>ICC Building Plans Examiner</b></li> </ul>
040	Senior Structural Plans Engineer (Building Official)	<p><i>To be eligible for hire</i>, must possess the requirements listed for Structural Plans Engineer:</p> <p><b>PLUS</b></p> <p>By the end of probation obtain the following certifications:</p> <ul style="list-style-type: none"> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Commercial Building Inspector</li> <li>▪ ICC CBO Technology Examination</li> <li>▪ ICC CBO Legal/Management</li> </ul>

\*\* If hired in as a level II in a discipline, **ALL** certifications for that position will be required by the end of probation