

Acceptable License Classifications

for contractors performing work within the City of Chandler Rights-of-Way

All contractors working within the City of Chandler right-of-way need to be registered with the Arizona Registrar of Contractors (ROC) and be appropriately licensed to perform work within the right-of-way.

The list below serves as an acceptable list of licenses the ROC can issue to allow certain types of work within the right-of-way (RoW).

GENERAL DUAL ENGINEERING CONTRACTING

KA-DUAL ENGINEERING - *(This is the preferred license classification required to do utility related work in the City of Chandler.)

This classification allows the scope of work permitted by the commercial A- General Engineering and the B-4 General Residential Engineering licenses.

ENGINEERING CONTRACTING (COMMERCIAL)

All class A (A4-A19) - GENERAL ENGINEERING - *(This is the minimum license classification required to work in the RoW and applies to the specific function of the license.)

This classification allows the licensee to construct or repair:

- 1. Fixed works
- 2. Streets
- 3. Roads
- 4. Power and utility plants
- 5. Dams
- 6. Hydroelectric plants
- 7. Sewage and waste disposal plants
- 8. Bridges
- 9. Tunnels
- 10.Overpasses
- 11. Public parks

12. Public rights-of-way

Also included are the scopes of work allowed by the A-4 through A-19.

A-4 DRILLING

This classification allows the licensee to drill, including horizontal and vertical drilling or boring, constructing, deepening, repairing, or abandoning wells; exploring for water, gas, and oil; and

constructing dry wells, and monitor wells. Also included is the erection of rigs, derricks and related substructures, and installation, service and repair of pumps and pumping equipment.

A-5 EXCAVATING, GRADING AND OIL SURFACING

This classification allows the licensee to apply oil surfacing or other similar products; place shoring, casing, geotextiles or liners; and perform incidental blasting or drilling as required for the licensee to move, alter, or repair earthen materials by:

- 1. Digging
- 2. Trenching
- 3. Grading
- 4. Horizontal boring
- 5. Compacting
- 6. Filling

This license does not allow the licensee to excavate for water, gas or oil wells.

A-7 PIERS AND FOUNDATIONS

This classification allows the licensee to install piers and foundations using concrete, rebar, post-tension and other materials common to the industry. Includes pile driving, excavation, forming and other techniques and equipment common to the industry.

A-11 STEEL AND ALUMINUM ERECTION

This classification allows the licensee to install and repair architectural and structural steel and aluminum materials common to the industry. This classification also includes reinforcing steel and field layout, cutting, assembly, and erection by welding, bolting, wire tying or riveting.

A-12 SEWERS, DRAINS AND PIPE LAYING

This classification allows the licensee to install and repair any project involving sewer access holes, the laying of pipe for storm drains, water and gas lines, irrigation, and sewers. Includes connecting sewer collector lines to building drains and the installation of septic tanks, leach lines, dry wells, all necessary connections, liners and related excavating and backfilling.

A-14 ASPHALT PAVING

This classification allows the licensee to install asphalt paving, and all related fine grading on streets, highways, driveways, parking lots, tennis courts, running tracks, play areas, and gas station driveways and areas, using materials and accessories common to the industry. Only permitted as it pertains to the larger scope of work, the classification also permits excavation and grading for height adjustment of existing sewer access holes, storm drains, water valves, sewer cleanouts, and drain gates. Also included is the scope of work allowed by the A-15 Seal Coating Classification.

A-15 SEAL COATING

This classification allows the licensee to apply seal coating to asphalt paving surfaces. This classification also allows repair of surface cracks and application of painted marking symbols.

A-16 WATERWORKS

This classification allows the licensee to perform all work necessary for the production and distribution of water including drilling well, setting casing and pump, related electrical work, related concrete work, excavation, piping for storage and distribution, storage tanks, related fencing, purification and chlorination equipment.

A-17 ELECTRICAL AND TRANSMISSION LINES

This classification allows the licensee to install, alter, and repair transmission lines on public rights-of-way, including erection of poles, guying systems, tower line erection, cellular and communication towers, street lighting of all voltages, and all underground systems including ducts for signal, communication, and similar installations. This classification also allows the licensee to install transformers, circuit breakers, capacitors, primary metering devices and other related equipment of all commercial electrical construction.

SPECIALTY DUAL LICENSE CONTRACTING

CR-2 EXCAVATING, GRADING AND OIL SURFACING

This classification allows the scopes of work permitted by the commercial A-5 Excavating, Grading, and Oil Surfacing and the residential R-2 Excavating, Grading, and Oil Surfacing licenses.

CR-17 STEEL AND ALUMINUM ERECTION

This classification allows the scopes of work permitted by the commercial A-11 Steel and Aluminum Erection and the residential R-17 Structural Steel and Aluminum licenses.

CR-66 SEAL COATING

This classification allows the scopes of work permitted by the commercial A-15 Seal Coating and the residential R-13 Asphalt Paving licenses.

CR-69 ASPHALT PAVING

This classification allows the scopes of work permitted by the commercial A-14 Asphalt Paving and the residential R-13 Asphalt Paving licenses.

CR-80 SEWERS, DRAINS AND PIPE LAYING

This classification allows the scopes of work permitted by the commercial A-12 Sewers, Drains, and Pipe Laying and the residential R-37R Sewers, Drains and Pipe Laying licenses.

Below are some examples of ROC issued licenses that **DO NOT ALLOW** work within the right-of-way.

SPECIALTY DUAL LICENSE CONTRACTING

CR-11 ELECTRICAL - *(This license alone is NOT sufficient to be permitted to do utility conduit, conductor, or MAG spec restoration work in the RoW, though it is sufficient to do landscape only work in the RoW)

This classification allows the scopes of work permitted by the commercial C-11 Electrical and residential R-11 Electrical licenses.

CR-21 LANDSCAPING AND IRRIGATION SYSTEMS - *(This license alone is NOT sufficient to be permitted to do utility conduit, conductor, or MAG spec restoration work in the RoW, though it is sufficient to do landscape only work in the RoW)

This classification allows the scopes of work permitted by the commercial C-21 Hardscaping and Irrigation Systems and the residential R-21 Hardscaping and Irrigation Systems licenses. Upon the effective date of these rules, existing CR-21 Landscaping and Irrigation Systems licenses will be reclassified as CR-21 Hardscaping and Irrigation Systems.

CR-67 LOW VOLTAGE COMMUNICATION SYSTEMS - *(This license alone is NOT sufficient to be permitted to do utility conduit, conductor, or MAG spec restoration work in the RoW, though it is sufficient to do landscape only work in the RoW)

This classification allows the scopes of work permitted by the commercial C-67 Low Voltage Communication Systems and the residential R-67 Low Voltage Communication Systems licenses.

*B, C, and R class licenses are not sufficient license classification to perform work within the City rights-of-way on their own.

* Indicates a City of Chandler note.

This information is available at: https://roc.az.gov/license-class