

# 317PLUMBER Test Assets - Generation Summary

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**Generated:** November 24, 2025

**Total Images:** 43 JPEG files

**Archive:** 317\_assets.zip (1.5 MB)

## Overview

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Successfully generated 43 placeholder JPEG images for testing the 317PLUMBER system. All images follow the specified format with white backgrounds (#FFFFFF), black text (#000000), and 1920x1080 resolution.

## Image Specifications

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- **Format:** JPEG (.jpg)
- **Resolution:** 1920x1080 (16:9 aspect ratio)
- **Background:** Pure white (#FFFFFF)
- **Text Color:** Black (#000000)
- **Font:** DejaVu Sans Bold (large and medium sizes)
- **Content:** Centered text with primary label, job number, and address

## Scenarios Covered

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### Scenario 1: Emergency Kitchen Sink Leak Repair (6 images)

**Job:** JOB-2025-001 | **Address:** 1234 Maple Street, Indianapolis, IN 46202

- job-001-front-before.jpg
- job-001-back-before.jpg
- job-001-work-progress.jpg
- job-001-materials.jpg
- job-001-front-after.jpg
- job-001-back-after.jpg

### Scenario 2: Water Heater Replacement (7 images)

**Job:** JOB-2025-002 | **Address:** 5678 Oak Avenue, Carmel, IN 46032

- job-002-before-old-unit.jpg
- job-002-problem-rust.jpg
- job-002-materials-new-unit.jpg
- job-002-work-installation.jpg
- job-002-safety-vent-check.jpg
- job-002-after-installed.jpg
- job-002-front-complete.jpg

### Scenario 3: Bathroom Drain Clog Clearing (5 images)

**Job:** JOB-2025-003 | **Address:** 9012 Elm Drive, Fishers, IN 46037

- job-003-problem-clogged.jpg
- job-003-work-drain-snake.jpg
- job-003-materials-extracted.jpg
- job-003-after-cleared.jpg
- job-003-front-complete.jpg

### Scenario 4: Basement Water Damage Inspection & Mitigation (8 images)

**Job:** JOB-2025-004 | **Address:** 3456 Pine Court, Noblesville, IN 46060

- job-004-problem-flooding.jpg
- job-004-problem-broken-pipe.jpg
- job-004-work-water-extraction.jpg
- job-004-work-pipe-repair.jpg
- job-004-materials-drying-equipment.jpg
- job-004-after-dry.jpg
- job-004-after-repair-complete.jpg
- job-004-front-mitigation-complete.jpg

### Scenario 5: Toilet Installation & Fixture Upgrade (6 images)

**Job:** JOB-2025-005 | **Address:** 7890 Cedar Lane, Westfield, IN 46074

- job-005-before-old-toilet.jpg
- job-005-work-removal.jpg
- job-005-materials-new-toilet.jpg
- job-005-work-installation.jpg
- job-005-after-installed.jpg
- job-005-front-complete.jpg

### Scenario 6: Sewer Line Camera Inspection (5 images)

**Job:** JOB-2025-006 | **Address:** 2345 Birch Street, Zionsville, IN 46077

- job-006-problem-drain-issue.jpg
- job-006-work-camera-setup.jpg
- job-006-problem-roots.jpg
- job-006-work-hydro-jetting.jpg
- job-006-after-cleared.jpg

### Scenario 7: Commercial Kitchen Plumbing Repair (6 images)

**Job:** JOB-2025-007 | **Address:** 4567 Main Street, Indianapolis, IN 46204

- job-007-problem-grease-trap.jpg
- job-007-work-cleaning.jpg
- job-007-materials-extracted.jpg
- job-007-safety-ppe.jpg
- job-007-after-cleaned.jpg
- job-007-front-complete.jpg

## Image Type Breakdown

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- **FRONT/BACK views:** 12 images

- **BEFORE/AFTER pairs:** 10 images
- **WORK-IN-PROGRESS:** 12 images
- **PROBLEM documentation:** 8 images
- **MATERIALS:** 7 images
- **SAFETY:** 2 images

## File Naming Convention

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All files follow the pattern: `job-[###]-[label]-[description].jpg`

Examples:

- `job-001-front-before.jpg`
- `job-002-materials-new-unit.jpg`
- `job-003-problem-clogged.jpg`

## Testing Use Cases

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These placeholder images enable testing of:

1. Photo upload functionality
2. Multiple photos per job
3. Before/after photo pairs
4. Complex multi-step documentation
5. Installation workflow documentation
6. Diagnostic service documentation
7. Commercial service documentation

## Deliverables

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- ✓ **317\_assets/** folder containing all 43 images
- ✓ **317\_assets.zip** archive ready for download (1.5 MB)
- ✓ All images follow exact specifications from requirements document

## Next Steps

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1. Download the 317\_assets.zip file
2. Extract to your test environment
3. Upload images to test-assets/317plumber/job-photos/ folder
4. Test photo upload functionality
5. Verify photo display in job detail views
6. Test photo gallery and thumbnail generation

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**Status:** ✓ Complete - All 43 images generated successfully