Pre-Delivery Testing Checklist

Run through this checklist BEFORE telling the client their site is ready.

Goal: Catch all issues before the client sees them.

Time estimate: 15-20 minutes

WEBSITE FUNCTIONALITY

Page Load

- [ ] Site loads at primary domain (e.g., atlantahvac.com)
- [ ] Site loads at www subdomain (e.g., www.atlantahvac.com)
- [ ] SSL certificate active (padlock icon shows in browser)
- [ ] No "Not Secure" warnings
- [ ] Page loads in under 3 seconds

All Content Visible

- [ ] Logo displays correctly
- [ ] All text appears (no blank sections)
- [ ] All 8 service cards show
- [ ] All 5 trust badges display
- [ ] Gallery images load (all 8-12 photos)
- [ ] About us image loads
- [ ] Google Maps embed shows
- [ ] Google Reviews embed shows
- [ ] FAQ section expands/collapses correctly
- [ ] Footer information displays

Links Work

- [ ] Phone number in header is clickable (opens phone dialer)
- [ ] "Get Free Quote" button scrolls to form
- [ ] Email address is clickable (opens email client)
- [ ] All navigation links work
- [ ] Service cards link to correct pages (if applicable)
- [ ] "Leave us a review" button opens Google reviews

- [ ] Social media links work (if applicable)
- [ ] Privacy Policy link works
- [ ] Terms & Conditions link works

Browser Compatibility

- [ ] Works in Chrome
- [ ] Works in Safari
- [ ] Works in Firefox
- [ ] Works in Edge
- [ ] No console errors in any browser (check F12 → Console)

MOBILE RESPONSIVE

Test on Real Mobile Device

- [ ] Site loads on mobile
- [ ] Text is readable (not too small)
- [ ] Buttons are tappable (not too small)
- [ ] Images scale properly (not cut off)
- [ ] Form is usable on mobile
- [ ] Phone number tap-to-call works
- [ ] Hamburger menu opens/closes
- [ ] All sections display correctly
- [ ] No horizontal scrolling

Test on Tablet

- [ ] Site loads on tablet
- [ ] Layout adapts correctly
- [ ] All content readable
- [ ] Form usable

FORM SUBMISSION

Test Lead Form

1. **Fill out form with test data:**

- Full Name: "Test Lead"
- Phone: Your phone number
- Message: "This is a test submission"
- Check terms box
- Click Submit

2. **Verify submission:**

- [ ] Form shows success message
- [ ] Form doesn't show any errors
- [ ] Page doesn't crash

3. **Check Supabase:**

- [ ] Go to Supabase → Table Editor → leads
- [ ] Test lead appears in table
- [ ] All fields populated correctly
- [ ] Timestamp is correct

4. **Check SMS (if configured):**

- [ ] Your phone receives auto-response SMS
- [ ] SMS has correct business name
- [ ] SMS has correct phone number

5. **Clean up:**

- [ ] Delete test lead from Supabase

Test Form Validation

- [ ] Submit form with empty name → Shows error
- [ ] Submit form with empty message → Shows error
- [ ] Submit form without checking terms → Shows error
- [ ] Form prevents submission when invalid

PHONE TRACKING (TWILIO)

Test Call Forwarding

1. **Call the tracking number from your phone:**

- [ ] Call connects
- [ ] Call forwards to client's real number
- [ ] No delays or issues
- [ ] Audio quality is good

2. **Check call log in Supabase:**

    - [ ] Go to Supabase → Table Editor → call_logs
    - [ ] Call appears in table
    - [ ] From number is your phone
    - [ ] To number is tracking number
    - [ ] Status is "completed"
3. **Check Twilio logs:**

    - [ ] Go to Twilio Console → Monitor → Logs
    - [ ] Call appears in logs
    - [ ] No errors shown

Test Missed Call SMS

1. **Call tracking number and don't answer:**

    - Let it ring out or go to voicemail
2. **Check SMS sent:**

    - [ ] Your phone receives auto-response SMS
    - [ ] SMS message is correct
    - [ ] SMS has business name
    - [ ] SMS has callback number
3. **Check SMS log in Supabase:**

    - [ ] Go to Supabase → Table Editor → sms_logs
    - [ ] SMS appears in table
    - [ ] Direction is "outbound"
    - [ ] Status is "delivered"

Test SMS Auto-Response

1. **Text the tracking number from your phone:**

    - Message: "Hi, I need service"
2. **Check response received:**

    - [ ] Receive auto-response within 30 seconds
    - [ ] Message has correct business name
    - [ ] Message has correct callback info
3. **Check SMS log in Supabase:**

    - [ ] Inbound SMS appears (your message)

- ○ [ ] Outbound SMS appears (auto-response)
- ○ [ ] Both have correct timestamps
4. **Clean up:**

- ○ [ ] Delete test call/SMS logs from Supabase (optional)

PERFORMANCE

Speed Test

1. **Go to:** https://pagespeed.web.dev

2. **Enter site URL**

3. **Run test**

4. **Check scores:**

   - ○ [ ] Performance: 80+ (green)
   - ○ [ ] Accessibility: 90+ (green)
   - ○ [ ] Best Practices: 90+ (green)
   - ○ [ ] SEO: 90+ (green)
5. **If any score is low:**

   - ○ Performance: Optimize images, check code
   - ○ Accessibility: Check alt tags, contrast
   - ○ Best Practices: Check console errors
   - ○ SEO: Check meta tags

Load Time Test

- ● [ ] Homepage loads in under 3 seconds
- ● [ ] Images load progressively (not all at once causing delay)
- ● [ ] No "flash of unstyled content" (FOUC)

SEO & META TAGS

Check Meta Tags

1. **View page source (right-click → View Source)**
2. **Verify these tags exist:**
   - [ ] `<title>` tag with business name
   - [ ] `<meta name="description">` tag
   - [ ] `<meta property="og:title">` (for social sharing)
   - [ ] `<meta property="og:description">`
   - [ ] `<meta property="og:image">` (preview image)
   - [ ] `<meta name="viewport">` (for mobile)

Check Structured Data (Optional)

- [ ] Business schema markup present
- [ ] LocalBusiness JSON-LD present

Check Robots

- [ ] No "noindex" meta tag (unless intentional)
- [ ] Robots.txt allows crawling

CONTENT ACCURACY

Verify All Client Info

- [ ] Business name spelled correctly
- [ ] Phone number is correct
- [ ] Email address is correct
- [ ] Address is correct
- [ ] All 8 services listed correctly
- [ ] Hours are correct for each day
- [ ] Service areas listed correctly
- [ ] FAQ questions answered correctly
- [ ] About us paragraph accurate

Verify Images

- [ ] Logo is client's actual logo (not placeholder)
- [ ] Hero image is appropriate
- [ ] Gallery images are client's work (not stock photos unless approved)
- [ ] No broken image links
- [ ] Images are optimized (not huge file sizes)

Proofread Everything

- [ ] No spelling errors
- [ ] No grammar mistakes
- [ ] No placeholder text (Lorem ipsum)
- [ ] Capitalization is consistent
- [ ] Punctuation is correct

SECURITY & PRIVACY

Check SSL/HTTPS

- [ ] All pages load with https://
- [ ] No mixed content warnings
- [ ] SSL certificate is valid (not expired)

Check Environment Variables

- [ ] No API keys visible in client-side code
- [ ] Supabase service key only in server-side code
- [ ] Twilio credentials only in server-side code

Check Forms

- [ ] Form has CSRF protection
- [ ] Form validates input
- [ ] Form sanitizes data before saving

INTEGRATIONS

Supabase Connection

- [ ] Website connects to correct Supabase project
- [ ] Database credentials are correct
- [ ] Tables exist (leads, call_logs, sms_logs)
- [ ] Test data saves correctly

Twilio Connection

- [ ] Correct Twilio account
- [ ] Correct phone number configured
- [ ] Webhooks pointing to correct domain
- [ ] Voice webhook working
- [ ] SMS webhook working

Google Integrations

- [ ] Google Maps embed loads
- [ ] Maps shows correct location
- [ ] Google Reviews widget loads
- [ ] Reviews are visible

CROSS-BROWSER TESTING

Desktop Browsers

- [ ] Chrome (Windows)
- [ ] Chrome (Mac)
- [ ] Safari (Mac)
- [ ] Firefox
- [ ] Edge

Mobile Browsers

- [ ] Safari (iPhone)
- [ ] Chrome (Android)
- [ ] Samsung Internet (if applicable)

Check for Issues:

- [ ] Layout looks correct
- [ ] No overlapping elements
- [ ] Buttons work
- [ ] Forms work
- [ ] Images display correctly

EDGE CASES

Test Long Content

- [ ] Business name with long name doesn't break layout
- [ ] Long service names fit in cards
- [ ] Long FAQ answers display correctly

Test No Content

- [ ] What if gallery has fewer than 8 images?
- [ ] What if only 3 FAQs instead of 5?
- [ ] Does site still look good?

Test Different Screen Sizes

- [ ] Large desktop (1920px+)
- [ ] Standard desktop (1366px)
- [ ] Tablet landscape (1024px)
- [ ] Tablet portrait (768px)
- [ ] Large phone (414px)
- [ ] Small phone (375px)

FINAL CHECKS

Client-Facing Details

- [ ] Domain is correct (theirs, not yours)
- [ ] Tracking phone number is live
- [ ] All client info is private (not publicly listing their personal cell)
- [ ] Branding matches their business
- [ ] Colors match their preferences
- [ ] Tone/voice is professional

Business Details

- [ ] Monthly billing is set up
- [ ] Client info saved in tracking spreadsheet
- [ ] Supabase credentials saved securely
- [ ] Twilio number noted in records
- [ ] Launch date recorded

Documentation

- [ ] Client config file saved
- [ ] Environment variables documented
- [ ] Webhook URLs documented
- [ ] Any special notes recorded

DELIVERY READINESS

Before Sending "Your Site is Live" Email:

- [ ] All tests above are passing
- [ ] No critical issues found
- [ ] Site looks professional
- [ ] All functionality works
- [ ] Client data is accurate
- [ ] You're confident in the quality

Red Flags (Don't Deliver If):

- ❌ Form doesn't submit
- ❌ Phone tracking doesn't work
- ❌ Images are broken
- ❌ Site is slow (5+ seconds to load)
- ❌ Mobile site is broken
- ❌ Console shows errors
- ❌ Client information is wrong

ISSUE LOG

If you find issues during testing, track them here:

Issue 1:

- Problem: _____
- Severity: Critical / High / Medium / Low
- Fixed: Yes / No
- Notes: _____

Issue 2:

- Problem: _____

- Severity: Critical / High / Medium / Low
- Fixed: Yes / No
- Notes: _____

Issue 3:

- Problem: _____
- Severity: Critical / High / Medium / Low
- Fixed: Yes / No
- Notes: _____

SIGN-OFF

Tested by: _____ **Date:** _____ **Time spent:** _____
Issues found: _____ **All issues resolved:** Yes / No

Ready for client delivery: ☐ Yes ☐ No (fix issues first)

AFTER CLIENT DELIVERY

24-Hour Check

- [ ] Check Supabase for real leads
- [ ] Check call logs for real calls
- [ ] Verify SMS auto-responses sent

48-Hour Follow-Up

- [ ] Email client: "How's it going?"
- [ ] Ask: "Getting any leads?"
- [ ] Ask: "Need any changes?"

First Week

- [ ] Monitor for issues
- [ ] Check analytics
- [ ] Ensure everything running smoothly

END OF TESTING CHECKLIST