| WAP Agency: | | | | |
|--|--|--|--|--|
| Building #: Number of Units: _ 1 _ 2 _ 3 _ 4 | | | | |
| Agency QCI Inspection # Start Date of Inspection | | | | |
| QC Inspector: Agency Employee Subcontractor HCR Field Representative | | | | |
| *BPI ID # for QCI: Expiration Date: (*Agency: Photocopy both sides of BPI ID card and file at Agency) | | | | |
| Client Name: Owner Renter (if single unit project) | | | | |
| Project Address/City/Zip Code: | | | | |
| Pre-1978 Home: | | | | |
| Housing Type: Single Family Manufactured / Mobile Home Group Home / Shelter | | | | |
| Primary Fuel Type: Natural Gas Propane Electric Oil Other: | | | | |
| PROJECT FILE REVIEW [YES = Present/Complete/Correct; NO = Not Present/Incomplete/Incorrect; N/A = Not Applicable to Project] ADMINISTRATIVE YES NO N/A 1. Client Application(s) (Form#4) 2. Proof(s) of Ownership / Eligibility Documentation 3. All Client Communications / Notifications 4. Signed Preliminary Agreement (Form#6; if applicable) 5. Proof Tenant Synopsis (-es) Provided (Form#9; if applicable) 6. Utility Bills 7. Owner Agreement(s) w/ Work Scope (Form#8A or #8B) 8. State Historic Preservation Documentation (SHPO; if applicable) 9. All Bid / Bid Related Documents (including Form#25 if Building specific) 10. Documentation of LSW practices used 11. Copies of any lead (or other) testing results (if applicable) 12. Subcontractor Certified Lead Renovator Documentation – if Building specific (if not, verify via Procurement file) 13. Client Sign Off / Dated (BWS Form#19) 14. Invoices (supporting model / workscope costs) 15. Other (Describe) / Any Admin File Notes: | | | | |
| | | | | |
| | | | | |

NYS HOMES AND COMMUNITY RENEWAL WEATHERIZATION ASSISTANCE PROGRAM **QUALITY CONTROL INSPECTION FORM ENERGY AUDIT / MODEL** YES NO N/A 1. Audit Data Collection / Project Notes 2. SSE Test Results (if applicable) 3. Audit Field Input Form (Form#49) 4. Indoor Air Quality Form (Form#12) ☐ Pre ☐ Post – if applicable 5. ASHRAE 62.2 Calculator / Notes (if applicable) 6. Fuel Analysis Form – if applicable (Energy Factor Calculator; TIPS only) 7. Refrigerator Evaluation Documentation 8. Health & Safety Notifications (Form#15, if applicable) 9. Signed Household Questionnaire(s) (Form#11) (includes Lead Hazard Notification when applicable to project) 10. All Justification / Prior Approval Documents (if applicable) 11. Work Order / Scope for Subcontractor(s) 12. Building Energy Profile Reports o Part 1: Model Page (TIPS Report – Final; All eligible measures included) Part 1a: Model Page (TIPS Report – Final measures installed) Part 2: Heat Load Page – (TIPS Report – Final) Part 3: Electric Page – (TIPS Report – Final) Part 4: DHW Page – (TIPS Report – Final) Part 5: Health & Safety Page – (TIPS Report – Final) Audit Report (TREAT only) 13. Audit / Model Work Scope consistent w/ proposed measures Building Energy Factors provided / reasonable in model Reasonable U or R-values used in modeling Eligible SIR measures reflected in Work Scope Fuel Analysis aligns to model w/in standard parameters Reasonable Energy Costs used in building model Model Cost inputs w/in reason of actual cost totals (see BWS Form#19) 14. In-progress Inspection Notes / Reports (when applicable) 15. Other (Describe) / Any Audit or Model Notes: **JOB SITE** YES NO N/A 1. Completed / Signed Daily Blower Door / CAZ Form (Form#50) CAZ Limit & Post CAZ Tests Results Recorded Initial & Final Blower Door Results Recorded 2. Work Scope for Agency Crew 3. Change Orders (Measure or Cost inputs deviation documented) 4. Materials Installed List(s) – if applicable 5. Heating Appliance Tag (Form#39; if applicable) 6. Permits (if applicable) 7. Insurance Certificate (if applicable to project; If not, on file w/ Agency) 8. Other (Describe; i.e. H&S#15 issued on site – Condition Listed) / Any Job Site Notes:

NYS HOMES AND COMMUNITY RENEWAL **WEATHERIZATION ASSISTANCE PROGRAM QUALITY CONTROL INSPECTION FORM** QCI YES NO All Files Meet Program Standards per NYS WAP PPM If NO, Agency must see Findings / Comments, address issue(s), file this QC inspection form and provide new QC Inspection Form, numbered accordingly, for next QC inspection attempt. Findings / Comments on File Review

ON-SITE WORK QUALITY ASSESSMENT

| <u>{YI</u> | ES = Acceptable / Correct; NO = Not Acceptable / Incorrect; N/A | \ = Mea | asure N | ot Appl | licable to Project} |
|--|--|---------|--------------------------|---------|---------------------|
| HE | ATING & VENTILATION | YES | NO | N/A | |
| 1. 2. 3. 4. | Heating System Replacement Heating System Test Tag Heating System Tune-Up Distribution System Modifications ASHRAE 62.2- Ventilation Kitchen / Bath / Whole House (Circle all that apply) | | | | |
| 7. | Other Work Meets Program Standards | | | | |
| | TIC | | YES | NO | N/A |
| 2.3.4. | Air Sealing Attic Insulation Good Coverage / Proper R-value Damming / Fire Shielding / Soffit Baffling / Venting (if app Attic Access Insulated / Secured | licable | | | |
| | Energy Related Repairs: | | | | |
| | Work Meets Program Standards DEWALLS & KNEEWALLS | | YES | NO | N/A |
| 1. | Walls Insulated a. Dense-pack method b. Loose-fill Plugs, Patching & Finish appropriate | | | | |
| 4. | Energy Related Repairs: Work Meets Program Standards | | | | |
| | SEMENTS / CRAWLSPACES & SLABS | | YES | NO | N/A |
| 3. 4. 5. | Bypasses / Penetrations Sealed Perimeter Air Sealing / Insulation Floor Insulation Foundation Wall Insulation Vapor Barrier added; Full Coverage & Secured Work Meets Program Standards | | | | |
| WI | NDOWS / DOORS | | YES | NO | N/A |
| | Windows Replaced: Number Proper Justification Documented for Replacing Windows: Type of measure for Windows (must check one): Conduction Infiltration Repair | | | | |
| 4. 5. | Windows Repaired: Number Storm Windows Installation: Number Doors Replaced: Number Doors Repaired: Number | | | | |
| | OtherWork Meets Program Standards | _ | | | |

| ОТ | HER MEASURES | YES | NO | N/A |
|-----|---|-------|------|-----|
| | Water Heater Replacement | | | |
| | Water Heater Treatment (Tank Wrap) | Ħ | 一 | Ħ |
| | Water Heater Pipe Insulation (6ft per line) | Ħ | П | |
| | Kitchen Stove Clean & Tune | Ħ | Ħ | |
| 5. | Low Flow Showerheads/Aerators | | | |
| 6. | Lighting | | | |
| 7. | Smoke / Carbon Monoxide Detectors | | | |
| 8. | Other H&S Measures | | | |
| 9. | Other Energy Related Repairs | | | |
| 10. | Other Air Sealing Measures | | | |
| 11. | Other (Describe): | | | |
| 12. | Confirmed Client Education Materials / Insulation Certificate / | | | |
| 40 | All Warranties Provided | Ц | Ц | |
| 13. | .Work Meets Program Standards | | | |
| SU | MMARY OF EXISTING SITE CONDITIONS | YES | NO | N/A |
| 1. | Energy related Health & Safety Conditions addressed? | | | |
| | Asbestos Like Material Lead Based Paint Mold Moisture Electrical | | | |
| | o Other | | | |
| 3. | If H&S conditions currently exist, was proceeding with the WAP under those conditions appropriate per Program standards? | works | cope | |
| 4. | Corresponding Health and Safety Notification(s) (Form#15) and 'The Lead-Safe Certified Guide to Renovate Right' was issued? | | | |
| 5. | Inspected energy conservation measures were consistent with model and work scope? | | | |
| | Higher priority SIR energy measures installed, with no measure illegitimately skipped, relative to modeling / budget constraints? | s | | |
| Fin | dings / Comments | | | |
| | | | | |

| NYS HOMES AND COMMUNITY RENEWAL WEATHERIZATION ASSISTANCE PROGRAM |
|--|
| OUALITY CONTROL INSPECTION FORM Building #: Number of Units: ☐ 1 ☐ 2 ☐ 3 ☐ 4 |
| REQUIRED QCI DIAGNOSTIC TEST RESULTS |
| QCI – Compare your results to Agency's PPM Forms #12, #50 and ASHRAE Calculator |
| QCI BLOWER DOOR TEST |
| Can building be properly tested using one (same) door? {Check one} Reference Form#50 for exact location / set up |
| Blower Door Number at QCI Inspection:cfm@50 Blower Door Number consistent with Agency Final Blower Door Number on Form#50?YESNO |
| QCI CAZ TEST RESULTS |
| QC Inspector Determined BPI CAZ Limit:Pa |
| Unit # Zone # Outdoor Temp. (°F) |
| Worst Case CAZ (end of the day) ResultsPa |
| Passed CAZ? |
| Worst Case Draft Results for: DHW:Pa Heating Appliance:Pa |
| QCI SSE TEST RESULTS (if applicable to project) or AFUE |
| Final SSE or AFUE # recorded @ test out @ QC Inspection |
| QCI ASHRAE VENTILATION |
| Alternative Compliance Method used (WHOLE HOUSE Ventilation) to meet ventilation requirements? |
| ☐ YES If YES, measure whole house ventilation rate and compare to Final ASHRAE Calculator |
| □ NO If NO, provide Local Rates below: |
| Local Measured Ventilation Rate per Final ASHRAE Calculator: |
| Kitchen#1cfm Bath#1cfm Bath#2cfm |
| Local Measured Ventilation Rate per QCI: |
| Kitchen#1cfm Bath#1cfm Bath#2cfm |
| Ventilation Rates indicate Indoor Air Quality requirements met per program policy? Ventilation Rates indicate Indoor Air Quality requirements met per program policy? NO |
| Findings / Comments |
| |
| |
| |
| |

| QCI CARBON MONOXIDE TEST RESULTS | (in | ppm) |) |
|----------------------------------|-----|------|---|
|----------------------------------|-----|------|---|

Unit #

| Offit # | <u>'</u> | |
|--------------------------------|--------------------|--|
| Ambient Air Level | L | |
| Heating Appliance Vent #1 | 1 | |
| Passed Draft? (Enter Y or N) | 1 | |
| Heating Appliance Vent #2 | 1 | |
| Passed Draft? (Enter Y or N) | 1 | |
| DHW Appliance Vent #1 | | |
| Passed Draft? (Enter Y or N) | 1 | |
| DHW Appliance Vent #2 | 1 | |
| Passed Draft? (Enter Y or N) | 1 | |
| Oven Vent @ Steady State | | |
| Other Appliance Vent | | |
| Passed Draft? (Enter Y or N) | | |
| | | |
| FOR CERTIFIED QCI USE ONLY | | |
| (*Add notes | 3 / commo | ents on additional pages whenever necessary) |
| | | e and have inspected the job site according to New York State rements, policies and procedures. |
| NYS WEATHERIZATION ASSIS | STANCE TIFIED [| _ · · · · · · · · · · · · · · · · · · · |
| QC Inspector Name (Print): | | |
| | | |
| Company Name (if Subcontracto | or): | |
| | | |
| Signature: | | |
| Date:// | | |
| ☐ Notes, Photos and/or Require | ed Additio | onal Diagnostic Test Results attached. |
| | | form to Project File; WAP agency must provide new version of this to perform the follow-up QC inspection following correction of all |

issues.

Page **7** of **10**

NYS HOMES AND COMMUNITY RENEWAL WEATHERIZATION ASSISTANCE PROGRAM **QUALITY CONTROL INSPECTION FORM** IF UNIT / PROJECT CANNOT BE CERTIFIED, QCI NOTES / CORRECTIVE GUIDANCE:

| WEATHERIZATION ASSISTANCE PROGRAM | | | | |
|---|--|--|--|--|
| QUALITY CONTROL INSPECTION FORM | | | | |
| Building #: Number of Units: D 1 D 2 D 3 D 4 | | | | |
| REQUIRED QCI DIAGNOSTIC TEST RESULTS <u>FOR ADDITIONAL UNITS OR ZONES</u> QCI – Compare your results to Agency's PPM Forms #12, #50 and ASHRAE Calculator | | | | |
| QCI CAZ TEST RESULTS | | | | |
| Unit # Zone # Outdoor Temp. (°F) | | | | |
| If applicable to project: Blower Door Number at QCI Inspection for above unit:cfm@50 | | | | |
| Blower Door Number consistent with Agency Final Blower Door Number on Form#50? YES NO | | | | |
| Final SSE or AFUE # recorded @ test out @ QC Inspection | | | | |
| Worst Case CAZ (end of the day) ResultsPa | | | | |
| Passed CAZ? _YESNO Passed Worst Case Spillage?YESNO | | | | |
| Worst Case Draft Results for: DHW:Pa Heating Appliance:Pa | | | | |
| Unit # Zone # Outdoor Temp. (°F) | | | | |
| If applicable to project: | | | | |
| Blower Door Number at QCI Inspection for above unit:cfm@50 Blower Door Number consistent with Agency Final Blower Door Number on Form#50?YESNO | | | | |
| Final SSE or AFUE # recorded @ test out @ QC Inspection | | | | |
| | | | | |
| Worst Case CAZ (end of the day) ResultsPa | | | | |
| Passed CAZ? YES NO Passed Worst Case Spillage? YES NO | | | | |
| Worst Case Draft Results for: DHW:Pa Heating Appliance:Pa | | | | |
| Unit # Zone # Outdoor Temp. (°F) | | | | |
| If applicable to project: | | | | |
| Blower Door Number at QCI Inspection for above unit:cfm@50 | | | | |
| Blower Door Number consistent with Agency Final Blower Door Number on Form#50?YESNO Final SSE or AFUE # recorded @ test out @ QC Inspection | | | | |
| Tindi GOL of All OL # recorded & lest out & QO inspection | | | | |
| Worst Case CAZ (end of the day) ResultsPa | | | | |
| Passed CAZ? YES NO Passed Worst Case Spillage? YES NO | | | | |
| Worst Case Draft Results for: DHW:Pa Heating Appliance:Pa | | | | |
| Unit # Zone # Outdoor Temp. (°F) | | | | |
| If applicable to project: | | | | |
| Blower Door Number at QCI Inspection for above unit:cfm@50 | | | | |
| Blower Door Number consistent with Agency Final Blower Door Number on Form#50? YES NO Final SSE or AFUE # recorded @ test out @ QC Inspection | | | | |
| 662 6. 711 62 // 16661464 6 1661 641 | | | | |
| Worst Case CAZ (end of the day) ResultsPa | | | | |
| Passed CAZ? YES NO Passed Worst Case Spillage? YES NO | | | | |
| Worst Case Draft Results for: DHW:Pa Heating Appliance:Pa | | | | |

NYS HOMES AND COMMUNITY RENEWAL WEATHERIZATION ASSISTANCE PROGRAM QUALITY CONTROL INSPECTION FORM Unit # Zone # Outdoor Temp. (°F) _____ If applicable to project: Blower Door Number at QCI Inspection for above unit: _____ cfm@50 Blower Door Number consistent with Agency Final Blower Door Number on Form#50? YES NO Final SSE or AFUE # recorded @ test out _____ @ QC Inspection ____ Worst Case CAZ (end of the day) Results _____ Pa Passed CAZ? TYES NO Passed Worst Case Spillage? YES NO Heating Appliance: _____ Pa Worst Case Draft Results for: DHW: _____Pa **QCI VENTILATION** Local Measured Ventilation Rate per Final ASHRAE Calculator: Kitchen#2 ____cfm Bath#3____cfm Bath#4 cfm Kitchen#3 ____cfm Bath#5____cfm Bath#6 cfm Kitchen#4 ____cfm Bath#7 cfm Bath#8 cfm Kitchen#5 ____cfm Bath#9____cfm Bath#10____cfm Bath#11____cfm Kitchen#6 cfm Bath#12____cfm Local Measured Ventilation Rate per QCI: Kitchen#2 ____cfm Bath#3____cfm Bath#4 ___cfm Kitchen#3 ____cfm Bath#5____cfm Bath#6____cfm Kitchen#4 ____cfm Bath#7____cfm Bath#8____cfm Kitchen#5 ____cfm Bath#9____cfm Bath#10____cfm Kitchen#6 cfm Bath#11 cfm Bath#12 cfm QCI CARBON MONOXIDE TEST RESULTS (in ppm) Unit # 2 3 4 5 6 Ambient Air Level Heating Appliance Vent #1 Passed Draft? (Enter Y or N) Heating Appliance Vent #2 Passed Draft? (Enter Y or N) DHW Appliance Vent #1 Passed Draft? (Enter Y or N) DHW Appliance Vent #2 Passed Draft? (Enter Y or N) Oven Vent @ Steady State Other Appliance Vent Passed Draft? (Enter Y or N) **Findings / Comments**