

North Carolina Department of Environmental Quality  
State Energy Office  
Weatherization Assistance Program  
5 Yr. Bipartisan Infrastructure Law (BIL)  
Request for Proposal (RFP)  
**Upgrades to Weatherization Training Program**

Up to \$7.35M

RFP release date: 4/25/24

RFP deadline to respond: 5/6/24

ALL VENDORS:

The enclosed packet contains a "REQUEST FOR PROPOSAL" for a Weatherization Training Program Lead Agency. **This approach is being utilized for the 5 Yr. BIL funds only. This solicitation model does not affect the annual appropriations, the annual Weatherization program design, or the annual funding allocated to the agencies supporting that program.** This approach will allow BIL funds to be expended efficiently, serving more residents, and increasing workforce opportunities within the local communities.

The proposal consists of the following documents:

REQUEST FOR PROPOSAL

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### I. Summary

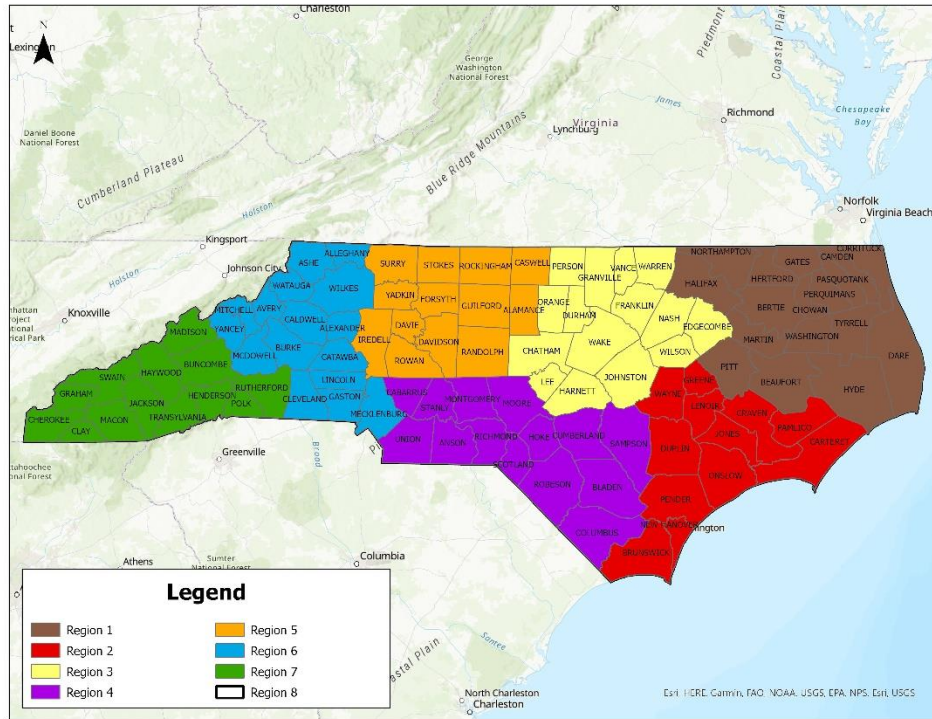
The State Energy Office (SEO) office at the North Carolina Department of Environmental Quality (NC DEQ) is committed to ensuring affordable, just, and equitable access to energy. Through the Weatherization Program (WAP), NC DEQ works to assist low-to-medium income (LMI) residents in NC (income of  $\leq 200\%$  federal poverty level) with energy efficiency upgrades to reduce their energy burden and improve home living conditions. To boost WAP outcomes, SEO is working to build a more sustainable WAP workforce, innovate the existing WAP program, and surge the number of homes served. The SEO believes that providing a clear avenue for sustained weatherization (Wx) training will generate a knowledgeable and sustainable weatherization workforce to improve WAP outcomes. NC DEQ aims to fund an agency to lead North Carolina's Weatherization Training Program who is equipped to track the Wx training requirements for participants and conduct both the required optional training courses. Advancements in Wx training would increase the effectiveness of the WAP by providing continuing education opportunities outside of the States' required training regimen. Providing optional training opportunities for Wx workers to advance their education and skills will likely increase retention and advancements in the field, as workers can choose to participate in training opportunities based on their needs and interests. Ultimately, this program will provide equitable opportunities for training in weatherization and strengthen the NC Wx network. The Wx workforce training goals align with the North Carolina Clean Energy Plan (CEP), which aims to ensure a just and equitable transition to the clean energy economy by building and sustaining jobs in energy related fields.

### II. Background

Low-income North Carolinians are faced with many multifaceted challenges including inflation, high energy and housing costs, and continued market impacts from the COVID-19 pandemic. The Weatherization Assistance Program (WAP) aims to reduce these stressors by improving home energy efficiency, thereby fostering a healthier and more affordable life for North Carolina residents. Based on these initiatives, WAP has played a key role in not only decreasing energy costs for low-income persons, but also in reducing carbon emissions as well as providing and promoting jobs in clean energy.

North Carolina is committed to equitable workforce expansion, transitioning to a clean energy economy, reducing the energy burden for low-income households, and enhancing the resilience of the electric grid. The SEO intends to focus on efforts that will attract, train, and retain the appropriately skilled Wx workforce while rapidly increasing the number of weatherized units in NC by 2027. The SEO aims to develop 7 regional Wx Collaborative Hubs throughout the state that will serve as a coalition and training hub for local agencies. We anticipate that Wx Hub collaborations will be based on the geographic jurisdictions of NC's weatherization service providers (**Figure 1**). SEO believes the regional Wx collaboratives will improve WAP success.

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**Figure 1.** Map of North Carolina color coded by single family weatherization regions. Each region will house a collaborative hub that oversees weatherization and home upgrade services for eligible NC residents. Region 8 encompasses the entire state and is specifically for weatherization of multifamily homes.

Due to the technical and changing nature of the WAP, development of a strong Training and Technical Assistance (TTA) program component is essential. Currently, introductory Wx training courses are offered every year for new Subgrantee hires or contractors. Other courses are offered depending on Subgrantee needs and per U.S. Department of Energy (DOE) or State requirements. Weatherization Training has two categories:

1. Tier 1 Training—Comprehensive, occupation-specific training that follows a Job Task Analysis (JTA) curriculum for the respective position. Recertification is required every three years. Training must be administered by, or in cooperation with, a training program that is accredited by a DOE-approved and accredited organization for the JTA; and,
2. Tier 2 Training—Single-issue, short-term, training to address acute deficiencies in the field such as training conferences, monitor training, peer- to-peer training, and others.

### III. Statement of Need

North Carolina will continue to create long-term jobs in the weatherization industry with family-sustaining wages and benefits for low-income communities and displaced workers as recommended in the NC CEP. NC DEQ acknowledges that structured Wx training is one of the biggest stumbling blocks to the advancement of North Carolina’s WAP. By current practices, training is almost exclusively completed to obtain or renew a certification. The State of North Carolina does not presently have formalized training that teaches students an applicable

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understanding of Wx practices, which forces on-the-job trainers to continuously reteach essential Wx concepts and procedures. NC DEQ aims to fund an agency to lead North Carolina's Weatherization Training Program who is equipped to track the Wx training requirements for participants and conduct both required and optional training courses. The intention of the training program is to elevate weatherization from a trade to a profession. The DOE required certifications and trainings should be provided free of charge to all Weatherization Assistance Program subgrantees in the state of North Carolina.

The SEO at NC DEQ requests development of a Wx Training Matrix that formulates an established path for Wx professionals to follow. The Wx Training Matrix should lead Wx professionals through varying levels of expertise; levels may include initial instruction, refresher, and advanced single subject classes on vital subjects, such as combustion safety and ventilation. All proposed courses must be vetted by the State and reflect approved standard work specifications, diagnostic thresholds, and program processes.

The Wx Training Matrix should create opportunities for professional development within one or between various weatherization positions (i.e., advanced training options, training for lateral jobs, or even training across roles like from administration to technical and vice versa). Overall, these trainings can support career advancements and could be used as a benchmark for employee performance, promotion, and compensation. All training and certifications are required to follow state and federal requirements for weatherization activities (Supplement 1 – Sample Training and Certification Schedule). For equitable access to workforce development opportunities, training should be held at each of the 7 regional Wx Collaborative hubs in the state.

The prospective lead service organization should demonstrate the knowledge, skills, and abilities to conduct a statewide in-person training program that equitably serves the seven single family weatherization regions. While the development of at least one training center within each region is preferred, it is possible for successful applicants to formulate a proposal that provides cross-cutting benefits between two or more regions. The approach should clearly demonstrate that there is not an undue burden on those in the affected region(s) traveling to the in-person center(s).

The selected provider for "Focus Area 2 - Upgrades to Weatherization Training Center" will be responsible for identifying locations for regional training centers throughout the State. Successful applicants will provide the planned methods to engage and collaborate with the "Focus Area 1 - Weatherization Collaborative Lead Agency" and the State Energy Office Weatherization Program Manager to ensure that they are meaningfully involved with siting decisions. Overall, the approach should clearly demonstrate that there is not an undue burden on those in the affected region(s) traveling to the in-person center(s).

The Weatherization Assistance Program expects the selected provider to provide deliverables. These will be articulated through the contracting process. Successful applicants should demonstrate their ability to provide deliverables and meet "go/no-go" milestones.

**IV. RFP Timeline**

<b>RFP activity</b>	<b>Time and Date</b>
<b>RFP posted</b>	4/25/24
<b>RFP questions by bidders due</b>	4/29/24
<b>RFP answers posted by NC DEQ</b>	5/2/24
<b>RFP due</b>	5/6/24
<b>Awards Selected</b>	5/17/24

**V. Funding Source**

The Bipartisan Infrastructure Law (BIL) was enacted on November 15, 2021, with the U.S. DOE releasing specific guidance for WAP agencies under Weatherization Program Notice BIL 22-1 on March 30, 2022. Financial stimulus from the BIL will build on the historic strength of WAP by elevating funding for the next five years. Federal BIL funding aligns with the North Carolina CEP and will be utilized to help achieve the State’s energy reduction goals of decreasing electric power sector greenhouse gas emissions by 70% below 2005 levels by 2030 and of attaining carbon neutrality by 2050. Furthermore, in 2021, North Carolina enacted House Bill 951, which emphasizes its commitment to reduce carbon dioxide emissions in the electric power sector based on key goals presented in the CEP.

The North Carolina SEO WAP will distribute \$89,776,045 of BIL funds for the purpose of enhancing energy efficiency in the homes of low-income families, particularly those in disadvantaged communities (DACs), in all 100 counties of North Carolina. The WAP energy upgrades provide homeowners relief through energy savings and home improvements that support equitable health and safety for North Carolinians. The NC SEO anticipates that the ~\$89.7M BIL stimulus will aid approximately 6,000 households across the state.

Up to \$15.68 million has been retained for Training and Technical Assistance over the five-year grant contract period. These funds will be directed towards a workforce development program that will include an apprentice component and significant capacity building for our existing network of subgrantees to successfully expand their capabilities. Specifically, up to \$7.35M is available to support the development and implementation of WAP training.

It is important to note that NCSEO WAP 5 Yr. BIL funds will follow the U.S. DOE the March 2022 [Administrative and Legal Requirement Document](#) (ALRD) PERIOD OF PERFORMANCE guidance. The \$7.35M will not be released as a one lump sum. Releasing the funds are based on evaluation of project performance, project schedule adherence, the extent milestone objectives are met, compliance with reporting requirements and overall contribution to the program goals and objectives.

As a result of this evaluation, DOE/SEO WAP may, at its discretion, authorize the following actions: (1) continue to fund the project, contingent upon the availability of funds appropriated by Congress for the purpose of this program and the availability of future-year budget authority; (2) place a hold on federal funding for the project, pending further supporting data or funding; or

(3) discontinue funding the project because of insufficient progress, change in strategic direction, or lack of funding.

## VI. Contractor Qualifications

Minimal Bidder(s) qualifications required for implementation of contract activities include:

1. The Bidder(s) shall have detailed knowledge of, and experience in, training related to weatherization in North Carolina.
2. The Bidder(s) shall be familiar with both DOE's and North Carolina's Weatherization Assistance Program.
3. The Bidder(s) must be accredited by [Interstate Renewable Energy Council \(IREC\)](#).
4. The Bidder(s) must have the ability to conduct in person regional training in the state of North Carolina.
5. The Bidder(s) must have the ability to efficiently start and implement the program.

## VII. Proposal Guidelines and Requirements

To make certain proposed projects meet the criteria above, eligible applicants will be expected to provide, at minimum, the following information concerning the proposed collaborative training:

- Agency name(s), address(es), and technical lead(s).
- A description of the agency's experience and preparedness to implement training.
- A description of the proposed training and materials, including the training locations and formats (i.e. in person, virtual, hybrid, etc.).
- Create training centers in at least five (5) physical permanent locations in the single-family regions. Training should be held at the training centers, incorporate required State mandates (Supplement 1), and match the call for a Wx Training Matrix.
- A proposed timeline and/or frequency for training events.
- Methods for statewide engagement of Wx agencies.
- A plan describing how the training program will field and answer questions training and in real-time.
- A community benefits analysis, describing how the proposed methodology and training will improve weatherization services for LMI households and disadvantaged communities (DACs).
- A list of metrics that will be collected by the training program to track and quantify training in Wx agencies and indicate training success.
- Methods for regular reporting on objectives metrics, project progress, and any project setbacks (with root cause analysis) encountered.
- Identify at least two or more Go/No-Go milestones in the project. A Go/No-Go milestone is a major milestone in the project that if not completed on time may result in a cancellation of the subaward. Progress towards meeting the Go/No-Go milestones must be reported in

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the quarterly progress reports submitted to NC DEQ and U.S. DOE. At these Go/No-Go milestones, NC DEQ will evaluate project performance, schedule adherence, and contribution to the WAP goals and objectives.

- A detailed budget for training, including a line item for free DOE required certifications and trainings (excluding items identified in Section 1.06.1 of the State of North Carolina BIL State Plan) to local and regional agencies.
- Resumes of those who will lead training and development of the Wx training program.
- Three letters of support advocating for the applying agency's capability in the proposed project.

### VIII. Tools and Training

The Wx Training Agency should be prepared to train participating agencies in the following:

- a. Deferral Tracking: U.S. DOE encourages the tracking of deferrals using consistent terminology for recording the reasons and what repairs would be necessary in order to proceed with weatherization. When repairs are necessary in order to install energy efficiency measures, but those repairs are beyond the allowable limits of incidental repairs and/or health and safety cost categories, deferral is often required. If other funding sources were available to address the repairs, it would increase the number of low-income homes WAP could effectively weatherize. DOE WAP has developed a tracking tool to provide consistent terminology and a brief video training describing how the tool is organized. DOE WAP will continue to work with our providers to address additional barriers and facilitate effective braiding of funds. DOE is developing training resources, including in the Learning Management System (LMS) to assist Grantees in braiding funds to address structural issues and enable deeper retrofits. Newly released SERC and E&I grant opportunities also allow for deeper retrofits being braided with typical weatherization work.
- b. Justice40 Initiative: Justice40 is a whole-of-government effort to ensure that Federal agencies work with states and local communities to deliver at least 40 percent of the overall benefits from Federal investments in climate and clean energy to DACs. For additional information, see Weatherization Program Notice BIL 22-1 11 Executive Order 14008, Federal Register: Tackling the Climate Crisis at Home, and the Office of Management and Budget (OMB) Memorandum 21-28.

The Wx Training should include the importance of providing 40% of weatherization benefits to DACs in NC. NCDEQ has created a map of the top-priority, overlapping places to weatherize (TOP-W) in NC. The training agency should plan to teach Wx agencies how to utilize the TOP-W map and prioritize weatherization in the geographic areas defined within their service areas.

**IX. Declaration of Confidential Information**

If a proposer deems that certain information required by this RFP is confidential, the proposer must label such information as CONFIDENTIAL prior to submission. The proposer must reference where the information labeled CONFIDENTIAL is located in the proposal. For each subsection so referenced, the proposer must provide a convincing explanation and rationale sufficient to justify an exemption of the information from release under the FOIA. The explanation and rationale must be stated in terms of (a) the prospective harm to the competitive position of the proposer that would result if the identified information were to be released and (b) the reasons why the information is legally exempt.

**X. Questions about the RFP**

Eligible Bidders shall carefully review this RFP. Questions must be directed to Matthew Davis via the [question portal](#) on or before Noon Eastern Standard Time, 4/29/24

NC DEQ will not respond to verbal questions. All questions received by 5:00 p.m. Eastern Standard Time, 4/29/24 days will be answered in writing; NC DEQs written response will be posted to the DEQ WAP webpage (<https://www.deq.nc.gov/energy-climate/state-energy-office/weatherization-assistance-program>) by 5:00 p.m. 5/2/24

**XI. Submission Details**

RFPs should be formatted to have 1-inch margins with 12 pt font. The agency name(s) and page number should appear on each page. SEO recommends that proposals do not exceed 15 pages. Any example training material may be provided as appendices.

All proposals shall be received by 10 AM Eastern Standard Time, on 5/6/24 Proposals may be submitted through [this application portal](#).

Proposals shall be submitted in PDF format.

**XII. Evaluation of Proposals**

NC DEQ's SEO will evaluate submitted proposals using the criteria listed in the table below. Numerical scores will be provided to each proposal. Applicants will be notified of the committee's decisions on 5/17/24 days Eastern Standard Time. NC DEQ will choose a favored contractor to begin contract negotiations, and may, failing to reach satisfactory terms, choose another bidder. Further, NC DEQ reserves the right to choose any contractor – regardless of score.



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<b>Evaluation Criteria</b>	<b>Points</b>
<b>Training Experience</b>	10
<b>Proposed Training Materials and Methods</b>	30
<b>Weatherization Agency Engagement Plan</b>	20
<b>Community Benefits Analysis</b>	15
<b>Metrics for Reporting</b>	15
<b>Budget</b>	10
<b>Total Score</b>	<b>100</b>

### **XIII. Announcement of Award Recipients**

Applicants will be notified of their proposal funding status by e-mail on 5/17/24 by 5:00 p.m. Eastern Standard Time.

### **XIV. Reporting Requirements for Accepted Projects**

Contingent on use of BIL funding, any selected entities will be mandated to follow U.S. DOE’s and NC WAP’s program and reporting requirements. This will include, but may not be limited to:

- The reporting and audit requirements of 2 CFR Part 200, including submission of an annual audit of weatherization funds.
- Travel regulations that include travel authorization, reimbursement, advancements, and per diem rates that do not exceed the State of North Carolina’s maximum amount.
- Funding regulations. The T&TA funds received for this project cannot be used to purchase equipment used in the day-to-day installation of weatherization measures.
- The Build America, Buy America provisions of the BIL (BABA). Per Weatherization Assistance Program Memorandum 104, “Only weatherization on public housing or privately owned buildings that serve a public function are required to comply with the BABA requirements”.
- Environmental Protection Agency (EPA) regulations as set forth in 40 CFR Part 247 - Guidelines for Procurement of Recovered Materials, which encourages the use of recyclable materials. Subgrantees shall use recyclable materials whenever possible. Compliance with EPA regulations also applies to the decommissioning of replaced baseload appliances whether subcontracted out or not.

Each Subgrantee shall submit certified and timely reports to DEQ detailing the progress made towards the program objective(s) and all administrative and program expenditures. The report **must** agree with the Subgrantee’s accounting records, client database, and be certified by the Subgrantee’s chief executive officer or their designee via handwritten or certified electronic signature.

- a) At a minimum, the required reporting documents for a complete monthly billing package follows the reporting requirements in 5 Yr. BIL WAP Section 2.16.
- b) Reporting Format – DEQ will provide all Subgrantees with online access to

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software for the purpose of reporting weatherization-related activities. Subgrantees are required to use designated program software for reporting purposes.

- c) NC WAP cannot approve an incomplete billing package. Expenses will not be reimbursed without providing items listed above in 14(a) and (b) on a monthly basis (*regardless of whether expenses were made*).

### **XV. Evaluation Criteria**

#### **Evaluation Process and Scoring – Focus Area 2**

Each application will be assessed to the degree in which applications meet the following evaluation criteria:

1. Training Experience
2. Proposed Training Materials and Methods
3. Weatherization Agency Engagement Plan
4. Community Benefits Analysis
5. Metrics for Reporting
6. Budget

To achieve maximum points, applicants are encouraged to delineate clearly and completely the following:

- Implementation Measures
- Population Impacted
- Community Engagement and Other Outreach Activities
- Leveraging Partners

**Evaluation Criterion 1:** Training Experience: Applicant’s experience to train subgrantee staff or its’ contractors (i.e. Weatherization Field Staff) in Tier 1 Training—Comprehensive, occupation- specific training that follows a curriculum aligned with the Job Task Analysis (JTA) and Tier 2 Training—Single-issue, short-term, training to address acute deficiencies in the field across the state of North Carolina. (10 possible points)

The score received for Criterion 1 will depend upon how well the application details the following elements: (1) the organization’s detailed knowledge of, and experience in, training related to weatherization in North Carolina. (2) knowledge of rules and regulations of weatherization services, (3) the organization must be accredited by Interstate Renewable Energy Council (IREC), the organization’s proficiency with utilizing USDOE-approved energy audit tools (*i.e., Weatherization Assistant [NEAT / MHEA]*), and (4) the ability to conduct in- person regional training in the state of North Carolina.

**Evaluation Criterion 2: Proposed Training Materials and Methods**

Describe the proposed training and materials and timelines and/or frequency for training events and methods for statewide engagement of weatherization agencies. (30 possible points)

The score received for Criterion 2 will depend upon how well the application details how the project will: (1) Describe the proposed training and materials and timelines and/or frequency for training events and methods for statewide engagement of weatherization agencies. (2) methodology for how the training program will field and answer questions in real-time, (3) have a list of metrics that will be collected by the training program to track and quantify training in Wx agencies and indicate training success.

If the application does not include a reference or incorporate any the Key Weatherization Focus Areas, then the highest point allotment available is Partially. Application(s) that clearly state the approach to collaborate with Focus Areas 1, 2 or 3 can the proposed project is benefiting a DAC can score Mostly or Higher

**Evaluation Criterion 3: Weatherization Agency Engagement Plan How the agency leverages partners in implementing energy efficient and clean energy upgrades that assist in a more resilient energy grid (20 possible points)**

Leveraging Partners allows applicants to access complementary strengths from neighboring communities, states, the federal government, and non-profit and private partners. This potentially helps the applicant from a cost basis and serves the local community's greater good.

The score received for Criterion 3 will depend upon how well the application incorporates: (1) partnerships (*e.g., state, territory, Tribal, private, district, local community*) that will ensure the project meets community needs, (2) an explanation of how these partnerships benefit Disadvantaged Communities (DACs), (3) timeline(s) for implementation; and (4) an explanation on the anticipated outcome of those partnerships (*e.g., leveraging resources such as financial, material, and educational resources, coordinating multi-jurisdictional projects, heightened focus on equity related issues*).

*A disadvantaged community may be characterized by variables including, but not limited to: low income, high and/or persistent poverty, high unemployment and underemployment, high housing cost burden and substandard housing, distressed neighborhoods, disproportionate environmental burden and high cumulative impacts, disproportionate climate impacts, high energy cost burden and low energy access, and all geographic areas within Tribal jurisdictions.*

If a population impacted as demonstrated by the application does not include a DAC, then the highest point allotment available is Partially. Application(s) that clearly state the proposed project is benefiting a DAC can score Mostly or Higher.

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*Additional considerations for completing the application.*

- What partners were involved in the project design? How did partners contribute to the application? What partners will contribute to the implementation of the project? Partnerships can take many different forms. For example, partners may contribute financially, support and promote the proposed project, help generate community-wide awareness of the risks the proposal is designed to address, etc.
- To what extent were non-governmental organizations, including those organizations that represent disadvantaged groups, universities, or other government entities consulted for advice or assistance? How has collaboration with surrounding jurisdictions supported project development?
- To what extent have other programs or funding sources been leveraged for the project?
- What community groups will participate in this project? What potential exists for partnerships to continue beyond implementation of the project?

Tip: NC WAP recommends clearly describing disadvantaged communities within the narrative and uploading documentation relevant to disadvantaged communities outlined in the application.

### **Evaluation Criterion 4: Community Benefits Analysis (15 possible points)**

The score received for Criterion 4 will depend upon how well the application describes: (1) proposed methodology and training will improve weatherization services for LMI households and disadvantaged communities (DACs). (2) a detailed plan to support apprentices, living wages and J40 Initiatives.

- Are strong labor standards incorporated? For example, the use of project labor agreements (*PLAs*), requiring workers to be paid wages at or above the prevailing rate; use of local hire provisions; using a directly employed workforce (*as opposed to a subcontracted workforce*); use of an appropriately skilled workforce, (*e.g., through apprenticeships or other joint labor-management training programs that serve all workers, particularly those underrepresented or historically excluded*); and use of an appropriately credentialed workforce (*i.e., satisfying requirements for appropriate and relevant pre-existing occupational training, certification, and licensure*).
- If the application does not include a reference or incorporate any the Key Weatherization Focus Areas, then the highest point allotment available is Partially. Application(s) that clearly state the approach to collaborate with focus areas 1, 2 or 3 can the proposed project is benefiting a DAC can score Mostly or Higher.

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### **Evaluation Criterion 5: Metrics for Reporting, (15 possible points)**

The score received for Criterion 5 will depend upon how well the application describes: (1) what metrics that will be collected by the training program to track and quantify training in Wx agencies and indicate training success.

(2) Methods for regular reporting on objectives metrics, project progress, and any project setbacks (with root cause analysis) encountered.

(3) Identify at least two or more Go/No-Go milestones in the project.

### **Evaluation Criterion 6: Budget (10 possible points)**

The score received for Criterion 6 will depend upon how well the application: (1) describes a detailed budget for free DOE required certifications and trainings (excluding items identified in Section 1.06.1 of the State of North Carolina BIL State Plan) to local and regional agencies.

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Supplement 1 – Sample Training and Certification Schedule

Single Family Retrofit Installer			
Classes	Timeline	Course Method	Duration
Weatherization for Absolute Beginners	Any time after hiring. Only specified for employees unfamiliar with WX	In person	2 days
Fundamentals of Building Science	1 month after hiring	In person	4.5 days
CAZ and Combustion Appliances	4 months after hiring	In person	3 days
NC SWS Specific Crew Best Practices	2 months after hiring	In person	4.5 days
Manufactured Housing Weatherization	2 months after hiring	In person	4.5 days
Audit and Work Scope Utilization and Protocol	6 months after hiring	In person	3 days
ASHRAE 62.2	6 months after hiring	In person	3 days
BPI Infiltration and Duct Leakage	7 months after hiring	In person	3.5 days
BPI Building Analyst Technical	1 year after hiring	In person	4.5 days
IR Basics and Field Applications	2 months after hiring	In person	2 days

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Single Family Crew Leader			
Classes	Timeline	Course Method	Duration
HVAC And Mechanical Systems	2 months after hiring	In person	3 days
Fundamentals of Building Science	1 month after hiring	In person	4.5 days
CAZ and Combustion Appliances	4 months after hiring	In person	3 days
NC SWS Specific Crew Best Practices	2 months after hiring	In person	4.5 days
Manufactured Housing Weatherization	2 months after hiring	In person	4.5 days
Audit and Work Scope Utilization and Protocol	6 months after hiring	In person	3 days
ASHRAE 62.2	6 months after hiring	In person	3 days
Building Science Math	2 Months after hiring	In person	3.5 days
Advanced CAZ and Combustion	1 year after hiring	In person	3 days
Modifiable Zonal Testing	1 year after hiring	In person	4 days
The Metrics of Moisture	4 months after hiring	In person	2 days
BPI Infiltration and Duct Leakage	7 months after hiring	In person	3.5 days
BPI Building Analyst Technical	1 year after hiring	In person	4.5 days
IR Basics and Field Applications	2 months after hiring	In person	2 days

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Single Family Energy Auditor			
Classes	Timeline	Course Method	Duration
Weatherization for Absolute Beginners	Any time after hiring. Only specified for employees unfamiliar with WX	In person	2 days
Fundamentals of Building Science	1 month after hiring	In person	4.5 days
CAZ and Combustion Appliances	1 month after hiring	In person	3 days
Best Practices for Audit and Work Scope Development	2 months after hiring	In person	4.5 days
NEAT and MHEA	3 months after hiring	In person	4.5 days
Building Science Math	2 months after hiring	In person	3.5 days
Manufactured Housing Weatherization	4 months after hiring	In person	4.5 days
The Metrics of Moisture	4 months after hiring	In person	2 days
ASHRAE 62.2	6 months after hiring	In person	3 days
BPI Infiltration and Duct Leakage	7 months after hiring	In person	3.5 days
BPI Building Analyst Technical	1 year after hiring	In person	4.5 days
BPI Building Analyst Professional	1 year after hiring	In person	3 days
Modifiable Zonal Testing	6 months after hiring	In person	4 days
IR Basics and Field Applications	2 months after hiring	In person	2 days
Energy Auditor Review and Testing	Based on experience	In person	4 days
Quality Control Inspector Review and Testing	Based on experience	In person	2 days



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Single Family State Monitor Quality Control Inspector			
Classes	Timeline	Course Method	Duration
Weatherization for Absolute Beginners	Any time after hiring. Only specified for employees unfamiliar with WX	In person	2 days
Fundamentals of Building Science	1 month after hiring	In person	4.5 days
CAZ and Combustion Appliances	1 month after hiring	In person	3 days
Best Practices for Audit and Work Scope Development	2 months after hiring	In person	4.5 days
NEAT and MHEA	3 months after hiring	In person	4.5 days
Building Science Math	2 months after hiring	In person	3.5 days
Manufactured Housing Weatherization	4 months after hiring	In person	4.5 days
The Metrics of Moisture	4 months after hiring	In person	2 days
ASHRAE 62.2	6 months after hiring	In person	3 days
BPI Infiltration and Duct Leakage	7 months after hiring	In person	3.5 days
BPI Building Analyst Technical	1 year after hiring	In person	4.5 days
BPI Building Analyst Professional	1 year after hiring	In person	3 days
Modifiable Zonal Testing	6 months after hiring	In person	4 days
IR Basics and Field Applications	2 months after hiring	In person	2 days
Energy Auditor Review and Testing	Based on experience	In person	4 days
Quality Control Inspector Review and Testing	Based on experience	In person	2 days