



Understanding the BESI System's Designations and Pre-requisites for the Certified Protocols for Inspection & Remediation of Defective Drywall

It is the institute's standard to promote integrity within its certification programs which in many cases services the public sectors. In trying to maintain credibility and quality of the certification offered by BESI, prerequisites are required for those taking the courses to insure competence and a basic knowledge of their perspective fields. The current certification course on defective (i.e. Chinese, tainted or corrosive) drywall inspection and remediation is requiring those with a solid construction, consulting, project management and inspection background with proof of experience prior to final acceptance of application for certification. The Board of Directors or a review panel selected by the board will approve or reject applicants based on their experience compared to the standards set forth by the board and noted in the certification application.

There are four (4) certified defective drywall designations that may be obtained through the training seminars offered by the Building Envelope Science Institute (BESI); which include Certified Defective Drywall Inspector (CDDI), Certified Defective Drywall Consultant (CDDC), Certified Defective Drywall Project Manager (CDDPM), and Certified Defective Drywall Remediator.

The following pages will describe the purpose (role) of each certified designation and the pre-requisites (knowledge and skills) necessary to obtain certification under the BESI System for defective drywall inspection and remediation designations.

The Certified Defective Drywall Inspector - CDDI

The inspector's (CDDI) role under the BESI System for Defective Drywall is to provide residential (single-family residences, condominiums, duplexes, etc.) or commercial building owners (may include associations) with a conclusive report determining whether or not they have defective drywall. The inspector will become familiar with the Institute's Certified Protocols for Inspection of Defective Drywall, perform inspections according to the protocol, provide a report and required documentation to the Institute for peer review, and then provide the owner with a final report.



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Inspections may be performed on residential or commercial buildings suspected of having defective (corrosive, tainted, Chinese) drywall or those not suspected to have defective drywall. In reference to those residences or commercial buildings not suspected to have defective drywall and then verified by the inspector as not to have defective drywall allows that structure to be certified clean and eligible for the proposed national warranty.

The inspection report is sufficient for the owner to initiate legal procedures; however, if the owner desires for remediation of the residence or commercial building to commence prior to the case going to court, then the Certified Defective Drywall Consultant (CDDC) is required to follow the current court order(s) for the preservation of evidence.

Pre-requisites – An inspector must have a minimum of **four years** experience as a home inspector or an inspector in the construction field or related industry and provide written proof at the time of application. Two of the four years experience may be accredited for a four-year college degree or higher. Industry professionals, such as a state certified building or general contractor, architect or engineer, who have been actively engaged in the construction field automatically qualify.

The Certified Defective Drywall Project Manager – CDDPM

The project manager's (CDDPM) role under the BESI System for the remediation of defective drywall in residences and commercial buildings is that of a typical project manager. They are certified to use the BESI System as published by the Institute. Project managers are trained how to conduct remediation of structures according to the Certified Protocols for the Remediation of Defective Drywall and required to be supervised by a Certified Defective Drywall Remediator (CDDR) while carrying out the remediation work under the BESI System. For more information on the project manager's role go to the CDDR's description.

Pre-requisites – A project manager must have a minimum of **five years** experience as a field supervisor, project manager or foreman in the construction field or related industry and provide written proof at the time of application. Two of the five years experience may be accredited for a four-year college degree or education. Industry professionals, such as a state certified building or



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general contractor, architect or engineer, who have been actively engaged in the construction field automatically qualify.

The Certified Defective Drywall Consultant – CDDC

The consultant's (CDDC) role under the BESI System is as a third-party hired by the owner, builder, bank or other parties (with interests in the structure) to insure that the Certified Defective Drywall Remediator (CDDR) is compliant with the Certified Protocols for the Remediation of Defective Drywall and that the remediation is satisfactorily completed.

The CDDC accomplishes their role by conducting a series of inspections at critical points during the remediation process, documenting and reporting the results, submitting a report for each inspection to the Institute for peer review, and providing the owner with a copy of the consultant's report after its review. Provided that the consultant submits all the required reports, the remediation protocols were properly executed and successfully reviewed then a final clearance report will be submitted for a proposed national warranty.

Additionally, the CDDC may act in the capacity of a Certified Defective Drywall Inspector (CDDI); as previously discussed. Furthermore, the CDDC is required to follow Judge Fallon's court order(s) for the preservation of evidence (if not already performed) at the commencement of the demolition phase of the remediation process.

Pre-requisites – A consultant must have a minimum of five years experience as a field supervisor, project manager, building or general contractor, construction consultant in the environmental, restoration or general construction field or related industry and provide written proof at the time of application. Two of the five years may be accredited for a four year college degree or higher education. Industry professionals, such as a state certified building or general contractor, architect or engineer, who have been actively engaged in the construction field automatically qualify.

The Certified Defective Drywall Remediator – CDDR

The role of the remediator (CDDR) under the BESI System is to perform remediation of residences and commercial buildings in accordance with the standards published by the Institute in the Certified



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Protocols for the Remediation of Defective Drywall. Remediators will use defined criteria and specific methodology for establishing remediation safety plans and procedures. The procedure consists of (but not limited to) a scope of work, documentation during the process, removal of all interior contents (i.e. cabinets, counter tops, doors, etc.), reinstallation of interior contents, and forced thermal desorption including the occupant's personal belongings (no valuables) that may require decontamination.

Certified Remediators (CDDR) are trained to insure compliance with the Certified Protocols for the Remediation of Defective Drywall and that they satisfactorily complete the remediation according to the BESI System standards. Upon satisfactory completion of the remediation and third-party inspection with peer review, the contractor can then certify the home.

Pre-requisites – A remediator (contractor) must have an active state license as a building or general contractor who is able to pull permits and comply with all local, state, and federal laws and regulations. The remediator must be in good standing in the state(s) for which they are licensed and/or registered.

The Applicant's Experience

Certification requires that your experience be verified by BESI. Your experience, schooling, or professional designation must be submitted no later than seven days prior to the certification date. If a licensed contractor or professional architect or engineer, please submit current license. All schooling that counts for credits must be documented with a degree certificate from the college attended. Name and phone numbers of current or past employer should be included so experience can be verified. Any experience that cannot be reasonably verified will not be counted toward the prerequisite requirements of certification. It is the applicant's responsibility to provide proof of employment and experience at the time of application submittal.