

## PHASE 1: DECIDE

### Eligibility Requirements

Applicants must meet one of the following eligibility options in order to apply for the RCDD certification exam.

**Option #1:** Two years of verifiable full-time work experience in ICT design **AND** a current BICSI certification holder as BICSI TECH™, RTPM®, DCDC® or OSP.

**Option #2:** Two years of verifiable full-time equivalent work experience in ICT design **AND** completion of two years of higher education course work in ICT. Two years of higher education course work in ICT may include:

- STEM or trade school
- Two-year degree
- ICT and industry-related programs, apprenticeships or certifications
- Military training equivalent

Evidence of completion of higher education course work includes:

- Certificates
- Diplomas
- Registrar's documentation
- Other bona fide documents

**Option #3:** Five years of verifiable ICT experience.

### Option #3 - Definitions and Examples of ICT Experience

ICT experience encompasses the design, management, integration and installation of pathways, spaces, optical fiber and copper-based distribution systems, wireless-based systems and infrastructure that supports the transportation of information and associated signaling between and among communications and information gathering devices.

ICT related work experience includes three or more the following examples:

- ICT job foreman
- Lead technician
- ICT Project manager
- ICT installation trainer
- Technician hands-on experience
- ICT installation field experience
- Laying out telecommunication spaces
- Laying out pathways
- Working with ICT designs
- Calculating distances and/or loss
  - o Cable distances
  - o Cable pathway capacity
  - o Penetration capacity
  - o Backboard/rack space
  - o Optical fiber loss
- Reviewing and understanding ICT test results
- Applying ICT standards and codes
- ICT quality assurance and control
- Reviewing and understanding ICT related drawings
- Intelligent building installation
  - o AV
  - o Security
  - o Lighting
  - o BMS/BAS
  - o Access control
  - o Fire alarm
- Specifying bill of materials (BOM)
- Writing and responding to ICT specifications equivalent.