

DECISION TREE TOOL TO BOETT'S REGISTRATION

Which BOETT Registration Route Applies to You?

STEP 1 — Do You Have an Engineering Degree?

- ▶ YES → Proceed to Step 2
- ▶ NO → Go to Step 6

STEP 2 — Is Your Degree from an Approved Engineering Programme?

- ▶ YES → Proceed to Step 3
- ▶ NO / UNSURE →
 - You may still qualify under **Alternative Route (c)**
 - Proceed to Step 6

STEP 3 — Do You Have a Master's Degree or Equivalent Further Learning?

(Equivalent = ~42 postgraduate credits / structured CPD)

- ▶ YES →

✔ **ROUTE (a)**

Qualification Pathway:

- BSc Engineering + 4 years experience + Master's / equivalent

➡ You are likely eligible to apply now

- ▶ NO → Proceed to Step 4

STEP 4 — How Many Years of Post-Graduation Experience Do You Have?

- ▶ **LESS THAN 4 YEARS**

⊖ **Not yet eligible**

➡ Continue gaining experience

► **4–6 YEARS**

- ➔ You may still qualify via Route (a) if pursuing further learning
- ➔ Otherwise proceed to Step 5

► **7 YEARS OR MORE → Proceed to Step 5**

STEP 5 — Do You Have At Least 2 Years in “Responsible Charge”?

(Leadership + independent judgment + accountability)

► **YES →**

✓ **ROUTE (b)**

Qualification Pathway:

- BSc Engineering + ≥ 7 years experience
- Includes ≥ 2 years Responsible Charge

➔ **You are eligible to apply**

► **NO →**

⊖ **Not yet eligible under Route (b)**

- Gain Responsible Charge experience
- Consider documenting leadership roles using:

STEP 6 — Do You Have Formal Engineering Education (Diplomas / Certificates)?

► **YES → Proceed to Step 7**

► **NO → Proceed to Step 8**

STEP 7 — Do You Have ≥ 12 Years Practical Engineering Experience?

► **YES →**

Now check:

- ➔ Do you have ≥ 2 years Responsible Charge?

- YES →
 - ✓ **ROUTE (c)**
 - Qualification Pathway:**
 - Formal engineering education
 - ≥12 years experience
 - ≥2 years Responsible Charge
- NO →
 - ⊖ Not yet eligible
 - ➡ Gain Responsible Charge experience

➤ **NO** →

- ⊖ Not yet eligible
- ➡ Continue gaining experience

STEP 8 — Have You Passed Recognised Professional Engineering Exams?

Examples:

- UK Engineering Council
- US Professional Engineer (PE)
- BOETT Exams
- Other recognised jurisdictions

➤ **YES** →

✓ **ROUTE (d)**

➡ **You are eligible to apply**

➤ **NO** →

- ⊖ Not yet eligible
- ➡ Consider:

- Further education
- Experience development
- Professional exams

STEP 9 — Do You Have a Specialized or Niche Engineering Expertise?

(Applies regardless of route above)

► YES →

ADDITIONAL OPTION: CATEGORY 20 – SPECIALIST ENGINEER

You may apply for:

- **Specialist Registration** in your field
- Example areas:
 - Geotechnical
 - Transportation
 - Drainage
 - Hydraulic

➡ Requires:

- Advanced expertise
- Strong technical portfolio
- Rigorous assessment

► NO →

➡ Proceed with standard category registration

SUMMARY OF ROUTES

Route	Requirement	Typical Candidate
(a)	Degree + 4 yrs + Master's/equivalent	Early–mid career with advanced education
(b)	Degree + 7 yrs + Responsible Charge	Experienced engineer (most common route)
(c)	Diploma + 12 yrs + Responsible Charge	Highly experienced non-degree route
(d)	Recognised Professional Exams	International / licensed engineers
(20)	Specialist Expertise	Advanced / niche professionals

KEY DECISION POINTS

Most applicants are filtered by:

- ✓ Years of experience
- ✓ Responsible Charge (critical requirement)
- ✓ Academic qualification or equivalent
- ✓ Evidence of competency

KEY MESSAGE TO EMPHASISE

Most engineers qualify under Route (b) — but are delayed by lack of documented Responsible Charge.