

Essential Qualifications for Trenchless Operators

1. Subsurface Survey

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

2. CCTV Pipeline Condition Assessment

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

3. Desilting Equipment (Sucker) Operator

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

New Installation:

4. Moling

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

5. Pipe Ramming

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

6. Horizontal Directional Drilling (HDD)

Sl.	Competency	Essential Qualification
1.	OFCD	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience
2.	LDSO	OFCD Certified with 2 years relevant experience
3.	MDSO	LDSO Certified with 2 years relevant experience
4.	HDSO	MDSO Certified with 2 years relevant experience

7. Manual Pipe Jacking

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

8. Auger Boring

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

9. Guided Auger Boring

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

10. Laser Guided Auger Boring

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

11. Microtunneling

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

12. Rock Boring

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

Rehabilitation:

13. Slip Lining

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

14. Cured in Place Pipe

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

15. Sprayed Lining

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

Renewal:

16. Pneumatic Pipe Bursting

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience

17. Static Pipe Bursting

Sl.	Competency	Essential Qualification
1.	BC 1	Degree/Diploma in Civil, Electrical, Mechanical or Trenchless Engineering Or 10th + 4 years relevant experience