

SREB

Integrated Production Technologies - Course 2

Code: 9037

INTEGRATED PRODUCTION TECHNOLOGIES – COURSE 2

Test Code: 9037

Version: 01

Specific Competencies and Skills Tested in this Assessment:

Information about the AC course standards can be found in the front of the AC course teacher guide.

CTE

CTE.AMS.3a
CTE.AMS.3b
CTE.AMS.3c
CTE.AMS.3e
CTE.AMS.3i
CTE.AMS.3j
CTE.AMST.2a
CTE.AMST.2b
CTE.DM.1a
CTE.DM.1b
CTE.DM.1c
CTE.DM.1d
CTE.DM.1e
CTE.DM.1h

Literacy

L.RST.9-10.2
L.RST.9-10.3
L.RST.9-10.4

Integrated Production Technologies – Course 2 (continued)

Math

A.CED.4
A-REI.1
G.MG.A3
S.ID.A1
S.ID.A2
S.ID.A3
S.ID.A4

Science

S.ETS1-2
S.ETS1-3
S-PS2-1
S.PS3-2
S.PS3-3
S.ETS1-4
S.PS4-5
S.PS3-1
S.PS3-4

Integrated Production Technologies – Course 2 (continued)

Written Assessment:

Administration Time: unlimited

Number of Questions: 59

Areas covered:

52%	CTE
7%	Literacy
19%	Math
22%	Science

Sample Questions:

A tool that is used for cutting, shaping, or stamping a material or an object is called a:

- A. Fixture
- B. Die
- C. Clamp
- D. Jig

A normal curve has the _____ of the data in the middle.

- A. Median
- B. Mean
- C. Mode
- D. Standard Deviation

What force is needed to accelerate a 200kg chunk of concrete 30 m/s²?

- A. 18.3 N
- B. 600 N
- C. 6000 N
- D. 3000 N