

Course Schedule **2026**





The college's Polymer Training and Innovation Centre offers specialist training and consultancy in:

- ➔ Injection moulding
- ➔ Blow moulding
- ➔ Extrusion

The centre is equipped with:

- ➔ Industry-standard equipment for injection moulding and blow moulding
- ➔ Lifting and ancillary equipment
- ➔ PICAT II process simulation software

The centre also offers:

- ➔ Training in operational support
- ➔ IOSH, NEBOSH and NVQ health, safety and environment qualifications
- ➔ Polymer processing apprenticeships in lean manufacturing and science manufacturing



Student Stories

Mark Walvin started his apprenticeship in January 2024 and completed the programme in October 2025.

Mark said: "After finishing my A-Levels, I originally applied for a master's degree in mechanical engineering, but I soon realised I wanted something more practical and hands-on.

"The idea of learning in a real working environment, while still gaining qualifications, really appealed to me - it gave me the best of both worlds.

"My role involves tool changes on injection moulding machines, running production, and carrying out quality checks and no two days are the same.

"I enjoyed learning new technologies and contributing to improvements in the factory, as well as learning from skilled colleagues.

"The apprenticeship also helped to build my confidence while processing, improve my communication and manage my time effectively.

"Looking ahead, I want to continue advancing my career in the polymer industry and eventually move into senior role in production or process engineering, where I can apply my knowledge to improve processes and support future apprentices."

Mark Walvin

Polymer Processing Technician Apprenticeship



To make a booking or for more information on course content and models of delivery for all of these programmes:

Call **01952 610101** Email **PTIC@wolvcoll.ac.uk** Visit **www.wolvcoll.ac.uk/polymer**

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	APPS	Duration (Days)	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Cost/ Person
Operational Support															
Polymer Processing Appreciation		1		17			7				3				£405
IM Tooling – Design & Procurement		2			26				9				26		£1,060
Materials Appreciation		2	20		24		12		7		22		24		£1,060
Materials Handling & Preparation		1	16				8					28			£385
Plastic Product Design		2		4			13				9				£1,060
Injection Moulding															
Appreciation – theory & practice		2	6		12			9				6		2	£960
Technology Part 1(IMT1)		1	12		9		18				2			1	£460
Mould Mounting (MM)		2	20		10		5	23			8		10		£960
Technology Part 2 (IMT2)	Mod 2	4	19	9	16	20	18	15	13	24	14	19	30	14	£1,460
Safe Mould Change Procedures (SMCP)		1	23	13	20	24	22	19	17	28	18	23		4, 18	£450
Technology Part 3 (IMT3)	Mod 4	4	12	2	2, 30		11	1	6		21	26	23	21	£1,510
Approved Setters’ Practical End Test		0.5	This practical assessment has been designed to follow IMT2 & SMCP course attendance and is available at PTIC on dates which can be agreed through discussion.												£615
Approved Technicians’ Practical End Test		0.5	This practical assessment has been designed to follow IMT3 course attendance and is available at PTIC on dates which can be agreed through discussion.												£615
Process Troubleshooting		3		24	25	14		30			28			8	£1,300
Advanced Processing Techniques (APT)		4	26			27					1		2		£1,710
Technology Part 4 (IMT4)		This award is issued to those candidates who have attended and passed both the Process Troubleshooting and Advanced Processing Techniques courses.													
Polymer Apprenticeship ST1328															
IOSH Managing Safely, Nebosh Env. & BE Workshop 1	Mod 1	5		9 – 13			11 – 15		13 – 17		14 – 18		9 – 13		–
Bus Ex Workshop 2 / Mould Mount Bus Exl, Workshop 3 / PICAT Instruction	Mod 3	5	19 – 23		9 – 13			22 – 26			7 – 11		16 – 20		–
Bus Exl. 4 / Material Appreciation / Assign / Bus Exl 5	Mod 5	5	19 -23		24 – 27		11 – 15		6 – 10		21 – 25		23 – 27		–
Refresher / Approved Setters / Technicians' Practical End Test	Mod 6	4	Dates TBA												–
EPA Prep & Mock Exams	Mod 7	2	Dates TBA – Incompany												–
Blow Moulding (Extrusion)															
Appreciation – theory & practice		2			16			22			21				£1,060
Technology Part 2 (BMT2)		4	19			13						19			£1,600
Technology Part 3 (BMT3)		4		9			11						23	1	£1,645
Extrusion (Pipe / Profile / Sheet)															
Appreciation – Theory only		1	Theory-only: Dates at PTIC can be arranged as required.												
Technology Part 2 (EXT2) Theory only		2	Theory-only: Dates can be arranged as required. (Practical or Theory and Practical available in-company if preferred.)												
Technology Part 3 (EXT3) Theory only		2	Theory-only: Dates can be arranged as required. (Practical or Theory and Practical available in-company if preferred.)												
Bespoke Services															
PTIC can offer free to use, pre-course assessment questionnaires in the various Polymer Processing Techniques to determine the most appropriate level of training course for each individual candidate to attend. Where a group of candidates need to attend the same level of training course then on-site delivery could also be undertaken on dates agreed through discussion. PTIC can also offer a full range of Health & Safety courses including IOSH & NEBOSH accreditation															
Apprenticeships															
PTIC offers the Level 3 Polymer Processing Technician Apprenticeship ST1328 Standard following the injection moulding pathway.															
Apprenticeships in Business Improvement Techniques which are designed to improve overall business performance by providing employees with the skills to work efficiently and effectively, are also available.															

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Health & Safety															
IOSH Managing Safely	Mod 1	3		9			11		13		14		9		£549
IOSH Managing Safely Refresher		1		26			8				21		23		£180
IOSH Fire Safety for Managers		1			2			1			29		24		£180
IOSH Working Safely		1	19			27		15			11		5		£180
Level 3 Certificate in Occupational Health and Safety (NVQ) (2 days plus portfolio and in company assessment)		2			4 (CH 1)		5 (CH 1)		1 (CH 2)		8 (CH 2)		3 (CH 3)	*	£1,250
L6 Diploma in Occupational H & S Practice (4 Day plus portfolio & In company assessment)		4	29 (CH 66)		9 (CH 66)		21 (CH 66), 7 (CH 67)		23 (CH 66), 2 (CH 67)		10 (CH 67), 24 (CH 68)		19 (CH 67), 26 (CH 68)	**	£1,949
NEBOSH National General Certificate (5 days plus exam)		5	20	3, 17	3, 17	22 (exam 8)	6, 20	10, 24	(exam 8)		23	7, 21	4, 18	(exam 9)	£1,399
NEBOSH Environmental Awareness at Work (1 day plus online exam)	Mod 1	1		12 (exam 25)			14, (exam 27)		16 (exam 22)		17 (exam 23)		12 (exam 25)		£190
CITB One Day Health & Safety Awareness - Site Safety Plus		1	26	23	13	23	22	23	28		7	9	6, 30		£139
CITB - SSSTS (Please enquire)															
UKATA Asbestos Awareness		4hr			6			12				5			£95
Varied Short Health & Safety Courses (Please enquire)		3hr	Working at Heights, Manual Handling, COSHH, Risk Assessments, Asbestos Awareness, DSE, Fire Marshal, PUWER, Confined spaces, Lone working												£75
Face Fit Testing Service (Please enquire)			To ensure anyone using whole or half masks as personal protection against airborne hazards have the correct type of mask and it is fitted correctly. A qualitative face test procedure will be carried out and report issued.												

Student Stories

"I chose City of Wolverhampton College because it has a strong reputation for delivering high-quality training. The college's training room was well-equipped and comfortable, and the instructor was knowledgeable, experienced, and engaging. He related the theory directly to real-life scenarios that are relevant to managerial responsibilities, which made it much easier to understand how to apply the principles in my workplace."

"I would definitely recommend studying at City of Wolverhampton College. The training is high-quality, the tutors are experienced and supportive, and the courses are designed to be practical and relevant to real workplace situations. The college creates a positive learning environment that gives you the confidence and knowledge to apply what you've learned straight away."

Victoria Turner
IOSH Fire Safety Training for Managers

* Jan 12 2027 (CH 3)

** Jan 28 2027 (CH 68), Mar 18 2027 (CH 68)



City of Wolverhampton College provides Health, Safety & Environment courses accredited by IOSH, Nebosh, CITB and City and Guilds for people at all levels and abilities.

These courses can be delivered in-company or at our world class facilities at Telford or our other City of Wolverhampton College venues.

All of the college's teaching team are drawn from industry and have hands-on experience in the application of their specialist subjects. Ken Davies, our lead tutor is a Chartered Fellow of IOSH (CFIOSH)

To make a booking or for additional course details please:

call **01902 610101**

email **healthandsafety@wolvcoll.ac.uk**

visit **www.wolvcoll.ac.uk/health-safety-courses**

**City of Wolverhampton College, Telford Campus,
Trevithick House, Stafford Park 4, Telford, TF3 3BA**

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POLYMER

Training & Innovation Centre



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