

Short-Term Certificate in Advanced Masonry

Brick masons are craftspeople who construct walls, partitions, fireplaces, chimneys, and other structures from brick, concrete and cinder block, tile, and stone. Bricklaying requires careful, accurate work so that the structure has a neat and uniform appearance; is aligned with windows, doors, and other openings; thus preventing excessive waste and cutting. Craftspeople in this trade use the following tools: chisels, trowels, jointers, gauge lines, plumb bobs, and mason's levels. Helpers, who supply the mason with bricks, mix mortar and set up/move scaffolding, usually assist bricklayers. Masons and bricklayers work on both new building construction and remodeling projects. Recipients of the Short-Term Advanced Masonry Certificates from this program receive instruction that provides various opportunities to gain masonry/bricklaying skills and to practice these skills in practical situations on the job and in a classroom setting. Employment opportunities are strong for the Short-Term Advanced Masonry Certificates recipients in this program, both locally and nationwide due to the need for new construction and renovation, as well as, refractory work.

Program: [Masonry/Building Trades](#)

Type: Short-Term Certificate

| Item # | Title | Credits |
|----------------|---------------------------|---------|
| MAS 272 | Advanced Cement Masonry | 3 |
| MAS 282 | Special Topics in Masonry | 3 |
| MAS 290 | Co-op Elective | 3 |
| MAS 291 | Co-op Elective | 3 |
| MAS 292 | Co-op Elective | 3 |
| MAS 293 | Co-op Elective | 3 |
| MAS 294 | Co-op Elective | 3 |
| MAS 295 | Co-op Elective | 3 |
| Total credits: | | 24 |