# **Glossary - Most Commonly Used Commands**

SelAll:

OffsetSrf:

Copy a surface parallel to the original.

Select all objects.

SelPt: Select all point objects, control points, edit points, and solid points.
SelCrv: Select all curves.
SelSrf: Select all surfaces.
SelMesh: Select all mesh objects.
Contour: Create a spaced series of planar curves and points through objects.
PlanarSrf: Create a planar surface from planar curves.
Intersect: Create point objects or curves at the intersections of curves and surfaces.
Split: Divide objects using other objects as cutters.
ExtrudeSrf: Drive surface edges in a straight line to create a solid.
ExtrudeCrv: Drive closed planar curves in a straight line.
Offset: Copy a curve parallel to the original.

# Explode:

Break objects down into components.

#### Join:

Connect curves, surface edges, or surfaces to form a single object.

## Group:

Organize objects into a single component.

# **Ungroup:**

Remove the group status from objects.

# Copy:

Duplicate objects.

#### Trim:

Cut and delete selected portions of an object at the intersection with another object.

#### Extend:

Lengthen a curve.

#### BooleanDifference:

Subtract the volume of one set of objects from another.

## **BooleanIntersection:**

Create a new solid from solids' intersected volumes.

# **BooleanSplit:**

Split and close solids at intersections.

# **Boolean2Objects:**

Cycle through possible Boolean operations between two objects.

#### Loft:

Fit a surface through profile curves that define the surface shape.

## TweenCurves:

Create curves between two open or closed input curves.

# Cap:

Fill planar openings with a surface joined to the hole edge.

## CloseCrv:

Close open curves.

## ZS:

Zooms into something closely

# **DupBorder:**

Create a curve or polyline that copies a surface, polysurface, or mesh border.

#### Mirror:

Create a mirror-image copy of objects.

# ProjectToCPlane:

Flatten objects onto the construction plane.

## Smash:

Flatten a surface without restriction to single-directional curvature.

# **Project:**

Project curves/points toward a construction plane to intersect a surface.

## Make2D:

Project geometry to the construction plane.

https://docs.mcneel.com/rhino/5/help/en-us/commandlist/command\_list.htm