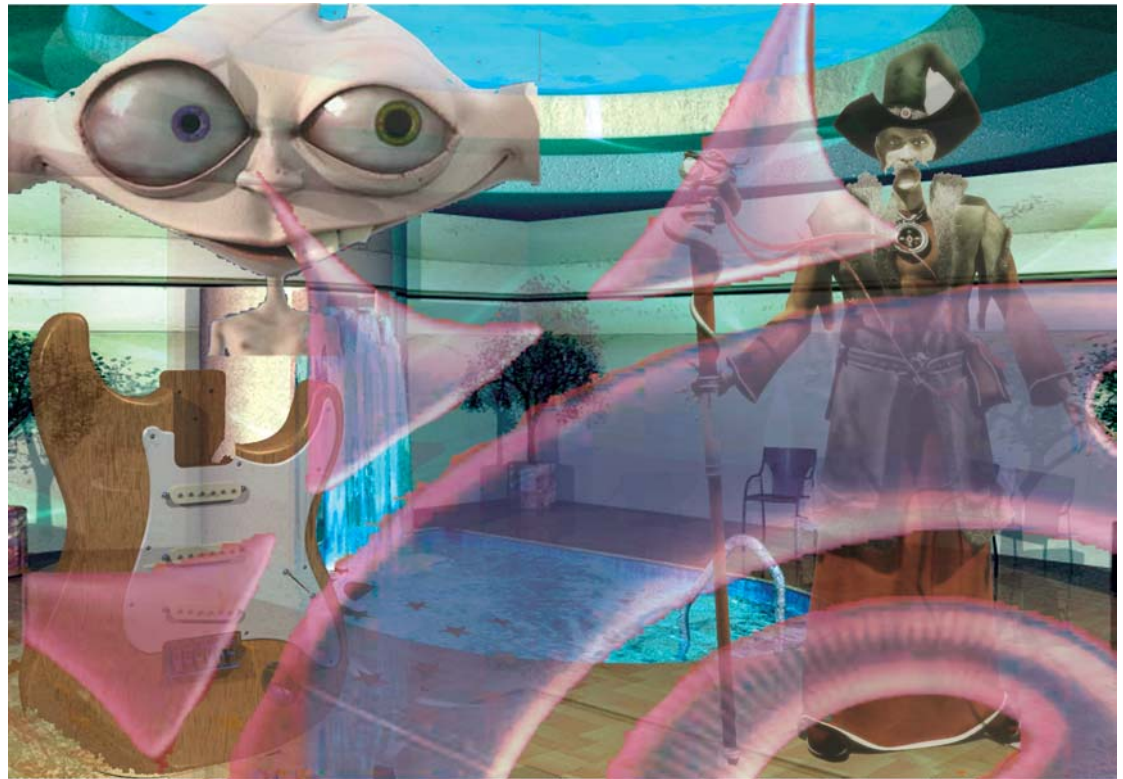




# HDMTC

Houston Digital Media Training Center

**"We Provide  
Training For  
The New  
Millennium"**



## *Advanced Lightwave* *2 Days \$495*

### *Schedule*

Please check our web site for the latest class dates and times. The schedule is subject to change. If you didn't see a schedule please call us.

### *Contact info.*

10515 Harwin Dr. #100  
Houston, TX 77036  
Ph. 713-988-2818  
Fx. 713-995-4994  
[www.hdmtc.com](http://www.hdmtc.com)

*Training is also available on site.  
Our classroom is also available  
for rent.*

### *Course Summary*

Get further into Lightwave with the Advanced Techniques course. We will show you how to achieve realistic motion of objects and an introduction to using bones and IK to bring your objects and characters to life. Make your characters walk and talk! You will learn how to set up shots and move the camera to achieve a cinematic feel. You will get a more in depth understanding of surfacing. We will study the real world lights and how they apply to 3D, to include compositing 3D objects into video. Calculate radiosity and caustics. Take you animation to a new level!

### *What You Will Learn*

- Spline controls
- The envelope panels
- The graph editor
- Single and two-point polygon objects
- Morphing and endomorphs
- Bones
- Modeling how products are manufactured
- Intermediate surfacing techniques
- Simple hierarchical objects
- Inverse Kinematics
- 3D image composition